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No. 292

HEALTH SERVICE AREAS

*Requirements for General Hospitals
and Health Centers*



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HEALTH SERVICE AREAS

Requirements for General Hospitals and Health Centers

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FOREWORD

The general hospital at its best is a superb institution. Lack of uniformity, however, has characterized its development throughout this country. As a rule each institution operates as a self-contained unit. Its location and essential features are determined in great measure by the economic circumstances of its clientele. Various devices have been tried under a voluntary system to expand the base of hospital support and to relate the activities of one institution to those of another within limited spheres. Recently there has been much discussion of further development and of unification throughout broad areas with State and perhaps national financial assistance. The introduction of public funds properly carries with it the obligation of extending service coverage to all political areas that may be involved. Such a scheme of financial aid also im-

poses restrictions on conditions under which funds can be expended.

With the foregoing in mind, the authors have attempted to project a plan for an integrated scheme of hospitals and related facilities to cover every section of the nation. Certain concepts of service that are fairly well accepted by students of the subject and by practical hospital administrators are fitted into the existing structure of voluntary and public hospitals. Supplements to these institutions are suggested where necessary to bring needed facilities within the reach of persons regardless of geographical location. The health center is expanded in function to serve as a device for relating and amplifying the work of hospitals and community health agencies. Since it is presumed that a large element of public financial support will be necessary, existing political units having powers of taxation are

brought into association through the formation of service areas and regions. While financial considerations are omitted from the discussion, in the background is the familiar pattern of grants-in-aid for equalizing resources among communities and States.

Admittedly, this monograph is a library product evolved from such pertinent social, economic, and facilities data as could be obtained through published material. It is neither an expression of policy of the organization with which the authors are connected nor a forecast of what is to come. If the funds and the will to proceed on any plan for extending hospital service in a comprehensive way should eventuate, many adjustments would be in order. For those who, now or later, may have administrative responsibilities in this broad area of social interest, perhaps the monograph may serve as a point of departure.

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HEALTH SERVICE AREAS

Requirements for General Hospitals and Health Centers¹

INTRODUCTION

There is ample reason for believing that general hospitals are destined to become increasingly important in the evolution of medical care and health service programs. Pending the time when materials and labor can be released for construction, it is, therefore, highly important that existing plants be studied from the standpoints of location, bed capacity, and broad utility in order that added facilities may complement those already in being. The net result of future developments should be to bring the workshops necessary in the performance of preventive and curative services within easy reach of everyone regardless of his economic position or geographical location. These units should be placed also with a view toward inducing an equable distribution of physicians, dentists, and other personnel involved in carrying out a comprehensive program of health services.

In the past, hospitals, for the most part, have been established where there seemed some likelihood that revenue derived from patients would be sufficient to insure their continuation. If the location was well chosen, growth usually followed. On the other hand, where economic conditions proved adverse, the hospital tended to remain static or to discontinue operations. In other words, the aggregate of material wealth rather than of human need, in the main, has determined the location and use of hospitals. Facilities and skills as a rule have pyramided in the wealthier and more urban communities; while large segments of the population, either because of location or insufficient income, receive less hospitalization than they need. Furthermore, hospitals, once established, are apt to operate as isolated institutions without much regard to the existence of similar facilities within the community or in the surrounding area. As a result of this attempt to furnish all types of care in a self-sufficient unit,

small hospitals, especially in areas lacking wealth and population, are unlikely to be well qualified for much of the work that the community requires; while in the more populous centers unnecessary duplication of facilities is commonly observed.

Lack of hospital connection has the effect of depriving many physicians of opportunities for continuing education afforded by professional association in well-conducted clinics and staff meetings; for the same reason, they may be denied the use of equipment other than what they can afford to purchase individually. Rural practitioners, especially, have been isolated from advances in modern medical science and technology. Rather than become victims of this situation, physicians and other medical personnel concentrate in centers of wealth and population, thus increasing the maldistribution of medical service.

A creditable beginning has been made toward laying the foundation for a public health-organization in keeping with the needs of this country and its traditions of social service. These departments are handicapped now by lack of physical facilities suited to their needs and in keeping with the position which they should occupy in public esteem. It may be stated conservatively that less than ten percent of health departments are provided with accommodations even approaching reasonable standards of adequacy. Moreover, physical separation between hospitals and health departments tends to perpetuate the custom under which preventive and curative services, figuratively speaking, operate in different worlds rather than in relation to the same individuals.

Under a less complex order than that which is evolving in the United States, the traditional detachment of hospitals from social forces might be tolerated, especially if medical sciences also were static. In the presence of social and scientific progress, the demand for full utilization of all available resources in the interest of both individual and community health is destined to become irresistible. This trend has been recognized for some time by forward thinking individuals in the fields of hospital and public health administration and by students of health problems.² Both the American

Hospital Association and the American Public Health Association have recognized the need for cooperation between hospitals and public health agencies (1), (2). Interest expressed recently by the Federal Congress and by several State legislatures clearly indicates a growing public demand for more adequate health services. However, certain questions need to be resolved before much of this nascent interest can be translated into action. First among these is the development of a functional plan for the delivery of service.

A PLAN FOR COORDINATION OF HOSPITALS AND HEALTH CENTERS

Some of the preliminary thinking of the United States Public Health Service (3) regarding an integrated system of facilities for hospital care and health service is exemplified by the diagram in figure 1. This chart depicts in schematic fashion a coordinated plan whereby health services and facilities would be integrated through a system of base, district, and rural hospitals and health centers.

In the system the base hospital would have the most advanced equipment and specialized staff, associated, wherever practicable, with the teaching, research, and study opportunities of a medical school. This hospital would offer diagnosis and treatment to patients with conditions requiring services not available in most local hospitals. Large, well-equipped district hospitals would be strategically located within the area served by the base hospital and would provide general and specialty services beyond the resources of smaller local hospitals; thus only the more complex cases would have to be referred to the base hospital. Other hospitals, including those in the more built-up rural areas, should be prepared to meet the ordinary demands of a community and select for transfer to district and base hospitals those cases requiring highly specialized care. Finally, there would be health centers equipped for diagnosis and treatment of ambulatory patients, as well as for the more traditional health department services. Probably a few of these located in sparsely populated areas would contain accommodations for limited hospital service.

¹ From the States Relations Division, Bureau of State Services. Special recognition is given to Miss Emily K. Hankla and Miss George S. Brockett for assistance in the preparation of this monograph.

² See bibliography.

COORDINATED HOSPITAL SERVICE PLAN

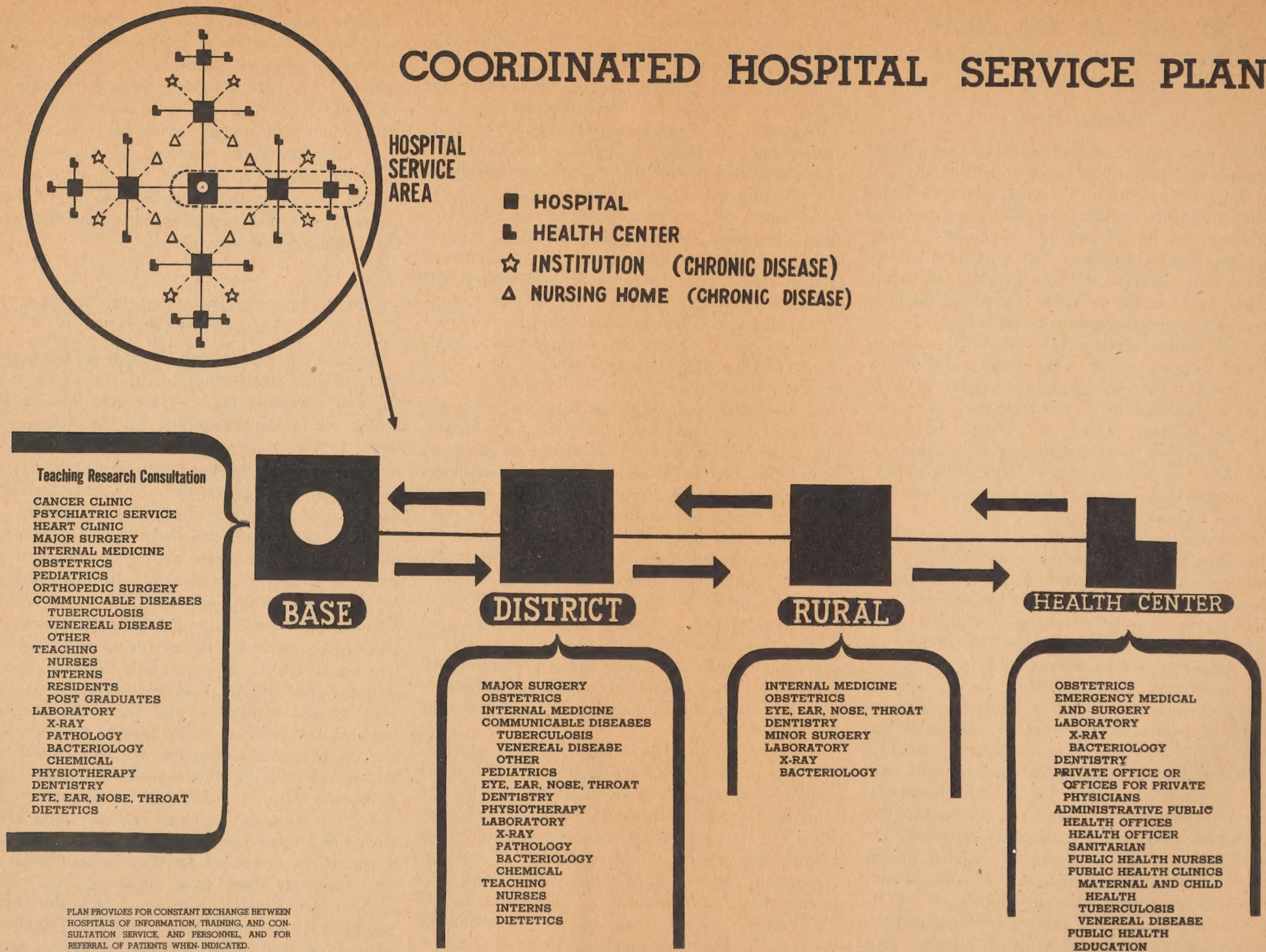


FIGURE 1—A diagram showing relationships among base, district, and rural hospitals and health centers in a coordinated service plan.

In most communities and in many neighborhoods, there is need for a unit that will localize the activities of the health department and make available to physicians and dentists diagnostic and therapeutic equipment too extensive for them to purchase or operate as individual practitioners. This type of facility is coming to be known as the health center. Preferably, it should be a component part of a hospital, but where this is not feasible, the health center may be erected as a discrete building nearby. In many rural areas, the health center and the outpost type of hospital may be combined both physically and functionally.

Establishment of hospitals and health centers where they are lacking would supply the physical framework for coordination of health activities within individual communities. In order that professional and technical workers may have opportunities to become acquainted with new procedures and that patients may have access to appropriate diagnostic and therapeutic facilities, an organized system linking small hospitals and health centers with large hospitals and with teaching and research centers is needed. To date this has been accomplished only in small part.

Local health departments now send a fair proportion of their specimens to State-owned or subsidized laboratories for examination. In a few areas, the more enterprising physicians and local hospitals receive similar services from a large hospital in the same general region. Outside interpretation of X-ray films and electrocardiograph tracings is even less frequent. Some system should be established whereby any physician and hospital could refer problems in diagnosis or therapy to medical and hospital centers whenever indicated. Such an arrangement for consultation on laboratory specimens, X-ray films, or even case histories often obviates the necessity for actual transportation of patients. Not all such problems would require the assistance of large teaching and research centers. Most, in fact, can be handled by good medium-sized hospitals which are reasonably accessible in distance and time. These secondary or district centers, however, would occasionally find themselves faced with unusual cases on which they would need the help of the best equipped and staffed hospital available.

Hence, a system of primary and subsidiary medical centers is suggested.

Making the educational and consultant resources of large medical centers accessible to all physicians for their continued training after graduation not only would equip them to render service superior in character to that now possible but also would reduce the professional disadvantages of rural areas for physician location. Moreover, arrangements by which interns might receive part of their training in rural hospitals should result in larger proportions of them becoming interested in rural practice. Consultant specialists and university professors attached to the staffs of the primary centers might serve the affiliated centers on a scheduled itinerant basis for demonstration of newly developed medical procedures and on an advisory basis in unusual cases of illness. By developing a group of traveling specialists who periodically would visit smaller cities and utilize local facilities as teaching units, the educational influence of large centers might be extended throughout the region. In addition to the day-by-day training which would be an intimate part of a coordinated scheme, periodic attendance of practicing physicians at intramural refresher courses should be stimulated. What has been said about physicians applies to various categories of personnel—dentists, nurses, dietitians, sanitarians, administrators, and others in health departments and hospitals. Laboratory workers, for example, would benefit from authoritative explanations and demonstrations of new techniques and materials which have come into use since their basic training was completed.

OUTLINES FOR HOSPITAL DISTRICTS

It is important that a program directed toward the wider distribution of any type of health service be preceded by an evaluation of existing resources and by the identification of areas where deficits exist. With this in mind, the authors have attempted to develop regional and area patterns which might be used as a background for evaluating the current distribution of facilities and directing the placement of additional accommodations. While formulated initially as a basis for studying needs in

the general hospital field, such a framework should serve equally well in outlining districts for health services of other types or guiding the equitable distribution of professional personnel, such as physicians, dentists, and nurses. District and regional patterns are portrayed on maps presented in appendix A. Tables to accompany each map, showing county names, district and regional designations, and selected statistics³ for individual counties and for the outlined areas follow in appendix B.

Fundamentally, the pattern for each State was evolved through the designation of selected cities as hospital centers and the grouping of counties about these centers into proposed service districts. The districts were then grouped into one or more broad regional areas within State boundaries. Although it is recognized that hospital service areas are not always described by county outlines, districts and regions have been made up of combinations of counties. This political unit has been taken as the basis for computations, perforce because much of the social, economic, and political data which underlie the study are not available uniformly for lesser subdivisions. Be that as it may, if in the future any great measure of local public revenue is to be used for defraying costs of hospital construction or maintenance of service, the county is apt to enter the picture rather prominently since it is the local taxing unit for the support of most social programs.

Outlines of hospital areas reflect groupings which might be used as administrative patterns for overall service plans. Within each broad region, a city having hospital potentialities of sufficient scope to act as an integrating unit for the entire region is selected as the primary center. As a rule, these primary centers contain several large hospitals and represent the greatest concentration of general-care

³ Basic data were obtained as follows: (a) Population totals for counties and land area in square miles from Population, First series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940; (b) estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid out for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, for counties and States from Sales Management survey of buying power, Sales Management, Vol. 48, No. 8, April 10, 1941; (c) physician totals by counting all physicians listed in the 1940 American Medical Directory; and (d) hospital bed totals by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. (See footnote 4.)

facilities existing in any city or town in the region. The places selected as hospital centers of other districts within the region are designated as secondary. In addition to serving the ordinary needs of the surrounding territories they also represent ties between distant local communities and the primary center.

The resulting maps naturally do not reflect details of administrative relationship between individual hospitals which are implied in the design for a coordinated hospital plan shown in figure 1. Such affiliations would have to be worked out within cities and towns generously supplied with hospitals as well as between institutions distantly separated. Even the location of base, district, and rural hospitals and health centers can not be determined without a detailed study and evaluation of existing facilities.

An outline of procedures followed in developing the district and area patterns for the several States is presented in the following pages.

The first step in developing regional and district patterns consisted in identifying on large-scale State maps the locations of all cities and villages containing hospitals.⁴ The number of beds in general and special hospitals and symbols, indicating acceptance of one or more of these institutions for nurse, intern, or resident training, or approval by the American College of Surgeons, were entered in appropriate positions. Places with hospitals were thus described on maps in terms of the facilities located therein.

Once the hospital data had been summarized on a State map, certain cities and towns were designated as possible centers for local districts. According to standards adopted for purposes of the study, cities containing 250 or more general hospital beds some

of which are located in a hospital approved by the American College of Surgeons were considered qualified to be selected as primary centers. Cities or towns with from 100 to 249 beds were designated as possible secondary centers. Because many areas are somewhat removed from any such primary or secondary centers within the same State, other places containing at least 50 beds were suggested as eligible "proposed-secondary" centers on the assumption that the facilities might be increased and upgraded later to meet the criteria for secondary centers.

After hospital accommodations had been reviewed, counties were classified as possible nucleuses for primary, secondary, or proposed-secondary districts according to the types of centers which they contained. In some areas, several adjoining counties had cities or town qualified as hospital centers by the definitions used. Where such a choice was possible, the city or town with the greatest number of general hospital beds was designated the center; and the county in which it was located, the nucleus for a district. The nucleus and counties adjacent thereto were then tentatively outlined as a local district. This grouping included all surrounding counties unless one was needed as a nucleus for a new district made up of outlying counties with lower ranking or no qualified centers. After primary, secondary, and proposed-secondary districts had been outlined, there remained counties which neither contained places with as many as 50 beds nor touched others with such facilities. Single counties of this description were attached to the most accessible local districts, but when two or more of these counties were contiguous, they were grouped into an isolated district. Possible centers for such isolated districts were designated somewhat arbitrarily by selecting from the most populous towns or cities the one which seemed to offer the best location for the main hospital.

When local districts had been tentatively charted, broad regions, each consisting of a primary district and usually one or more secondary, proposed-secondary, or isolated districts, were outlined. The number of regions was limited by the number of cities or towns qualified to serve as primary centers, except that at least one region was set up in each State. In several States, the possible primary cen-

ters were so numerous that their designation as such would have resulted in many small regions. Under such circumstances, only the places were retained which, on the basis of location, number of beds, approvals, hospital distribution over the State, and the composition of broad trade areas, seemed most logical to serve major sections of the State. Those which otherwise would have qualified were designated as secondary or were included within districts having other cities as centers.

Because of their proximity to places equipped with greater numbers of hospital beds, a few cities containing important medical schools are not among the designated primary centers. In this connection, it should be remembered that the principal criterion by which centers were selected was the count of general hospital beds. Location in a secondary service district, however, does not preclude teaching institutions from having outstanding positions in the educational program.

On the basis of hospital distribution alone, there were many instances where more than one or even several alternatives could have been followed in grouping counties into districts and districts into broad regions. Frequently, the hospital data did not provide criteria which permitted a meaningful discrimination between two or more such patterns, particularly in reference to regional outlines. Therefore, retail trade practices as portrayed by commercial trade area maps⁵ were reviewed as a basis for final decisions. From information provided by these sources, it was possible to effect for many district and regional areas boundaries which are apparently more realistic than would have been attained otherwise.

NUMBER AND GENERAL CHARACTERISTICS OF DISTRICTS

The design of districts and regions, as determined on the basis of the procedures outlined above, combines the three-thousand-odd counties into 760 districts making up 126 regional areas within State

⁴ Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the *Journal of the American Medical Association*, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

⁵ Trading area map of the United States published by Rand McNally and Company, Chicago; trading area maps for geographic divisions of the United States from *Sales Management*, Vol. 48, No. 8, (April 10, 1941); and Cleartype county-town trading area and trading center maps for the individual States published by American Map Company, New York.

boundaries (table 1). Besides the 126 primary districts, there are 293 secondary, 235 proposed-secondary, and 106 isolated districts. A region of average composition thus contains approximately 6 districts distributed as follows: 1 primary, 2 secondary, 2 proposed-secondary, and 1 isolated. The local districts have on the average 4 counties each, a total population of 173,000, a land area of 4,000 square miles, and buying incomes of approximately \$97,580,000 per year. The mean number of hospital beds is 610; of physicians, 230. On the whole the districts classified as primary are more populous, wealthier, and better supplied with both physicians and hospital beds than the others. Comparison of arithmetic means for primary districts and for all districts shows that the population is over 3 times as great; total buying income, reflecting both population and per-capita-income differences, is more than 3.5 times as large; and physicians and hospital beds are about 4 times as numerous in the typical primary as in the average district. Each one of the factors that have been discussed—population, buying income, hospital beds, and physicians—exists in lesser degree as the classification of districts changes from primary to secondary, from secondary to proposed-secondary, and from proposed-secondary to isolated. Furthermore,

calculations showing relationships indicate that per capita income, population per square mile, and the ratios of hospital beds or physicians to population all decrease as the rank of the district decreases, while the percentage of the population which lives in rural communities increases. There is not a corresponding difference in the average land area for districts of the various types.

More specifically, the average population in a primary district is 539,991, in contrast to 138,339 in secondary, 74,050 in proposed-secondary, and 53,728 in isolated districts. The mean number of persons per square mile decreases similarly, from 112 to 13; and the percentage in urban communities, from 75 to 14. Although per capita income does not decline in the lower ranking—and less populous—districts at as rapid a rate as does total income, the average is \$681 in primary in contrast to \$269 for each person in the isolated areas. From 166 per 100,000 in primary, the mean number of physicians drops to 108 in secondary, 81 in proposed-secondary, and 74 in isolated districts. Particularly significant are the proportionate differences in hospital beds. Those in general and special hospitals average 4.6 per 1,000 population in primary, 3.0 in secondary, 1.6 in proposed-secondary, and 0.8 in isolated districts.

ESTIMATES OF NEEDED BEDS

For purposes of calculating future bed requirements in non-Federal general hospitals, 4.5 beds per 1,000 population has been taken to represent a reasonable standard of adequacy. In arriving at this figure certain assumptions are made:

1. These beds would accommodate all persons, other than those suffering from tuberculosis or mental disorders, requiring hospitalization.
2. All factors which tend to limit the amount of hospitalization, such as distance, insufficient accommodations, inability to pay for service, and unwillingness to enter hospitals, would be removed or reduced to an appreciable minimum.
3. The scheme of administration would be such as to maintain an average annual utilization of all beds equivalent to not less than 80 percent of capacity.

The figure of 4.5 beds per 1,000 population admittedly is a compromise between a theoretical ideal and a practical achievement. The aggregate of beds, 628,000, attained by adding estimated deficits to the existing number of beds, if used at 80 percent of capacity would make available 1.4 days of care annually per person on the basis of the 1940 population. Actually during 1942 the civilian population of the continental United States obtained in non-Federal general and allied special hospitals care equivalent to 0.92 days per person. This was accomplished in about 465,000 beds, entailing an average utilization of 72 percent. It was accomplished also despite serious inadequacies of hospital accommodations in many States, and absence of comprehensive measures for removing the economic barriers which now limit hospitalization especially for low-income groups. These national averages mask wide differences, even among such broad areas as States. For example, in an urban State like Massachusetts with 5.5 beds per 1,000 population the number of days of care were 1.4 per person per annum, while in Mississippi, a predominantly rural State, the corresponding figures are 1.6 beds, and 0.3 days of care, respectively. When consideration is limited to the four contiguous States of Massachusetts, Rhode Island, Connecticut, and New York, which together account for nearly one-sixth of the population in the United States, the actual days of care per person in general and allied special hospitals in 1942 averaged 1.335. This is actual experience—with financial barriers, lack of appreciation

TABLE 1.—Number of primary, secondary, proposed-secondary, and isolated hospital districts and identifying characteristics

Type of districts	Number districts	Counties		Average population per district (1940)	Percent urban (1940)	Population per square mile (1940)	Per capita income (1940) ¹	Physicians per 100,000 population (1940) ²	General and allied special hospital beds (1942) ³	
		Number	Average						Number	Per 1,000 population
All.....	760	3,070	4.0	173,249	56.5	44.2	\$563	133	463,330	3.52
Primary.....	126	653	5.2	539,991	75.1	112.0	681	166	310,422	4.56
Secondary.....	293	1,089	3.7	138,339	45.2	38.5	510	108	120,684	2.98
Proposed-Sec.....	235	867	3.7	74,050	24.1	19.9	321	81	27,514	1.58
Isolated.....	106	461	4.4	53,728	14.2	12.9	269	74	4,710	0.83

¹ Average per capita income based on effective buying income, estimated for counties and presented in "Sales Management Survey of Buying Power." Sales Management, Vol. 48, No. 8, April 10, 1941.

² Tabulations based on data obtained from the American Medical Directory, sixteenth edition, 1940, American Medical Association, Chicago.

³ Tabulations based upon data for beds in general and allied special hospitals as published in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Beds in Federal hospitals operated by the Bureau of Indian Affairs are included; however, all other beds in Federal hospitals and all beds in mental and tuberculosis hospitals are excluded.

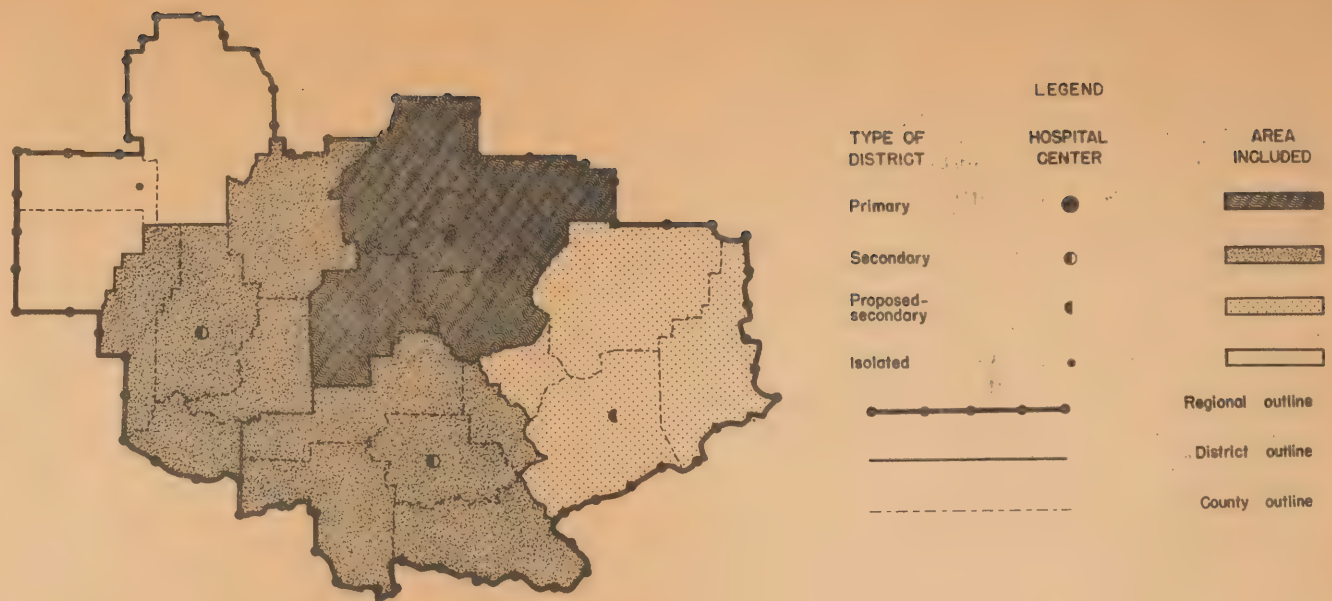
of hospital service, and insufficient local facilities still operating. In comparison, a ratio of 4.5 beds per 1,000 population at 80 percent occupancy would provide only 1.314 days of care annually per person.

In estimating bed requirements for the types of hospitals under consideration, authorities⁶ arrive at ratios as high as 8.25 beds per 1,000 population. For several reasons, the authors of this paper feel justified in using a basis of estimate which is somewhat below these theoretically desirable ratios: First, a coordinated scheme of operation in any program of hospital development should even out wide variations in use of existing hospitals; and second, it would seem that by first bringing up ratios of beds available for all areas to a reasonable standard, possible excess construction in favored communities may be averted.

In these calculations, 4.5 general hospital beds are assigned to each 1,000 of the population. It is not suggested, however, that all of these beds be located in the districts where the people reside. Experience has shown that better medical service can be provided by concentrating highly specialized facilities and professional skills in the limited number of places which might reasonably be considered as medical centers. Facilities of primary centers are

⁶ Mills and Sanford (4) in their recent estimate of civilian hospital needs for the decade following the war base their calculations on a ratio of 4.5 beds in general and allied special hospitals for each 1,000 of the population. They call attention to the fact that this does not include allowance for additional beds, needed in convalescent and chronic disease hospitals, estimated at 0.75 and 2.0, respectively. If these are included, the over-all estimate for hospital beds exclusive of those for mental and tuberculosis hospitals would be 7.25 per thousand population. The Study Committee in their report on the Hospital Survey for New York (5) used the rate 4.5 beds per 1,000 persons. This ratio excluded, however, hospitals for communicable disease, eye-ear-nose-and-throat, and allowance for care of chronic disease and convalescence. Emerson (6) has estimated the number of hospital beds for general care, communicable and chronic disease, and convalescence required by a city of 100,000 population to be 8.25 per 1,000. The Interdepartmental Committee to Coordinate Health and Welfare Activities (7) recommended the construction of enough general hospital beds to bring all State averages up to the level of 4.5 beds per 1,000 population. Munger, Southmayd, and others (8), as early as 1927 in a report of the Committee on County Hospitals before the American Hospital Association, based their estimate on 5 beds per 1,000 population. Other estimates fall considerably below the foregoing figures, but they are generally based upon the demand for service which may be expected under the limitations and restrictions which prevail in the community.

Lee and Jones (9) on the basis of strictly medical factors estimated that 4.62 beds in general hospitals are needed per 1,000 population. They pointed out, however, that no allowance was made in these estimates to provide for convalescent homes or for the care of the chronically ill patient who can not be cared for at home.



PROPOSED LOCATION OF BEDS TO SERVE RESIDENTS OF LOCAL DISTRICTS OF DIFFERENT TYPES WITHIN A REGION

Primary districts —	4.5 beds per 1,000 population, all located within the district
Secondary and proposed-secondary districts —	4.5 beds per 1,000 population, of which 0.5 are to be located in the primary center and 4.0 in the local district
Isolated districts —	4.5 beds per 1,000 population, of which 0.5 are to be allo- cated to the primary center, 1.5 divided equally among adja- cent secondary, proposed-secon- dary, and/or primary centers, and 2.5 located in the local district



FIGURE 2—Maps depicting local district groupings of counties in a broad region and the proposed transfer from the basic 4.5 general hospital beds per 1,000 provided for residents of isolated and secondary areas to more complete hospital centers situated in other local districts.

required not alone to serve cases of all types among their own populations but also to diagnose and sometimes to treat patients with unusual conditions referred from surrounding areas. For this purpose, according to the formula used herein, primary districts would have in addition to their basic 4.5 beds, 0.5 of a bed for each 1,000 persons residing in other districts of the same broad region (fig. 2). Perhaps it is desirable to point out that only when the population of all other districts within the region equals that of the primary would the combined ratio be equivalent to 5.0 per thousand based on the population of the primary area. Usually, the population of the surrounding territory would be sufficiently numerous to produce a ratio of more than 5.0. In each secondary or proposed-secondary district, the estimated number of beds needed is again based upon a standard of 4.5 beds per 1,000 population, but of this total it is assumed that 0.5 per 1,000 will be located in the primary center. Thus, 4.0 beds are assured for the care of resident population not requiring the unusual skills represented in the primary center. On the other hand, secondary as well as primary hospital centers will attract patients from the outlying areas. For this reason, 1.5 beds per 1,000 based upon the population of isolated districts has been allotted to, and divided equally among, the centers of adjacent higher ranking districts. The resulting accretions of beds usually do not materially increase the ratios in districts where they are added, because, as a rule, the number of persons residing in isolated areas is small in comparison with the population in districts of other types. Isolated districts are thus left with 2.5 beds per 1,000 population for services within the skills generally provided by the medical profession. As already indicated, 2.0 beds for each 1,000 residents of these districts have been allotted to the primary and secondary centers which serve the remote areas in question.

In order that general hospital beds may be available according to the ratios described in preceding paragraphs, provision of 165,000 new beds is necessary. The number which would be required in each of the suggested hospital service districts is shown in appendix C.⁷ More than 56,600 of these new beds would be needed in primary, about 51,800 in sec-

ondary, 46,400 in proposed-secondary, and 9,800 in isolated districts. Since in the calculation of deficits one of the basic assumptions was a supplementary allotment of beds to primary centers in order to provide for highly specialized diagnostic and therapeutic procedures, it is to be expected that many of the primary areas would need new beds to meet the standard adopted. The mean deficit as computed is 450 for primary, 177 for secondary, 198 for proposed-secondary, and 92 for isolated districts. Proportionate to the present number of beds, however, which average 2,464, 412, 117, and 44, respectively, in the four types of districts, the number of new beds needed is relatively smaller in the primary than in the others. Meeting the estimated construction needs in primary districts would be equivalent to increasing existing facilities by about one-fifth, whereas in secondary districts the increase would be nearly one-half. In proposed-secondary and in isolated districts, the number of new beds required is on the average almost twice as great as the number now existing. It should be remembered in this connection that the computation of deficits was based upon a formula according to which the minimum number of beds actually assigned to isolated districts was only 2.5 per 1,000 population, the other 2.0 beds per 1,000 having been allotted among primary and secondary centers to provide residents of the isolated districts with services requiring highly specialized facilities and skills.

EFFECT OF STATE BOUNDARIES UPON ESTIMATES

Estimates of bed requirements would be altered in certain localities if the definition of service area outlines were not limited by State boundaries. In instances where large trade centers are situated near State borders, persons from neighboring States avail themselves of hospital and other facilities and services which these cities afford. Maps, depicting the areas surrounding several outstanding cities of this

⁷ The estimates of deficits presented in appendix table C were based upon hospital beds reported early in 1943 and upon the population distribution of 1940. (See footnote 3.) Their applicability to individual districts at a later time will naturally depend upon changes which may have occurred in both population and hospital bed totals during the interval.

character, were reviewed to estimate the changes in bed deficits that would result if trade area lines were given precedence over State boundaries in determining the composition of the adjacent health service areas.

Memphis, located as it is in southwestern Tennessee and serving also portions of both Arkansas and Mississippi, offers an excellent example of this type of situation (fig. 3). Undoubtedly, persons from both Arkansas and Mississippi are hospitalized in Memphis. When this area is reconstructed without regard to State boundaries, the deficit for Tennessee is changed from 7,343 to 7,608 beds, an increase of 265 in the number of new beds needed in that State. On the other hand, deficits for Arkansas and Mississippi are reduced by 45 and 377 beds, respectively. Thus, by making Memphis an interstate center about 100 beds would be saved in the national estimate of beds needed. Similar calculations were made for Maryland, Virginia, and the District of Columbia. Such an adjustment reduces the deficits for Maryland by 350 beds and for Virginia by 5 beds. The District of Columbia, however, would need no additional beds because of the large number already located therein. In all, there are some 12 to 15 regions where considerable crossing of State lines in quest of medical service of one type or another is likely. Whether or not a hospital construction and service plan can be developed without regard to such boundaries will depend very largely on the scheme of administration and financial support. Since prevailing opinion favors State supervision under a limited scheme of Federal aid, the natural tendency will be for States to become self-contained units with respect to care for illness.

HEALTH CENTERS

Health centers must of necessity be considered in connection with any coordinated system of hospital development, although they have many physical and functional requirements of their own. Under a comprehensive program, the objectives of health centers are to integrate and localize selected health activities and relate the needs of people served with the resources of the broad surrounding area. The health

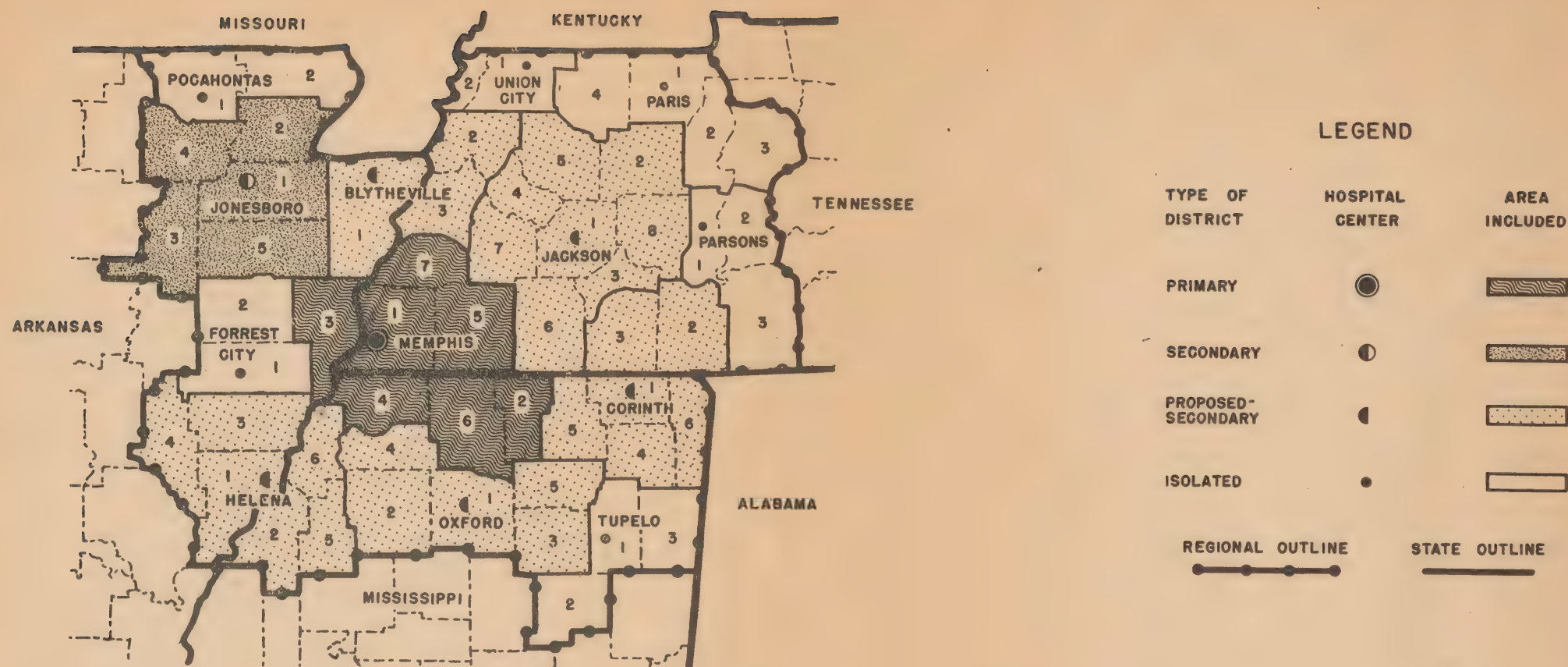


FIGURE 3—A suggested hospital service region, centered at Memphis, Tenn., extending across State lines, and based upon existing hospital facilities.

center concept, therefore, embraces a variety of purposes, which, in general, are those apart from the requirements of patients actually hospitalized. Included, however, are general medical service for ambulatory patients and preventive health services. The health center would furnish accommodations and facilities for all agencies concerned with community-wide health services. In certain localities, it might also be used to afford office space to private physicians and dentists so that they may be in close proximity to the services and facilities of both the hospital and the health center; thus they could be relieved of the necessity of procuring equipment for which they have only limited use.

The facilities and services contemplated for a health center necessarily vary with the size and character of the community. They will also be influenced by the extent of the local need for an additional device to relate public health with medical, dental, nursing, and hospital services. Broadly speaking the functions of a health center may be discharged through a number of operating units so long as the service is unified through an appropriate coordinating mechanism.

Insofar as circumstances permit, health center facilities should be incorporated in the physical plant of community hospitals. If the scheme of hospital development has already been established,

health centers may take the form of separate buildings. For especially isolated areas, where full-scale hospital construction is not feasible, the health center is the appropriate nucleus for the development of limited in-patient service. Such service should be operated in close association with a complete hospital, even though the latter may be located at considerable distance. At the same time, rural centers should relate the functions of all local health agencies with those in other areas. Before health centers can be spotted, local studies of need must be made, particularly since the type of construction will be influenced very materially by the scheme of hospital development into which all units are to

be fitted. Some insight into the scope of the problem can be obtained, however, by a rough allocation of facilities according to population groups.

Estimates presented in appendix D are based upon the assumption that each city of 100,000 population or over requires a large center from which the program as a whole can be administered and one additional neighborhood service unit for each 100,000 population. Likewise, a city in the population range of from 25,000 to 100,000 needs a smaller administrative center and one neighborhood service unit. A combination administrative and service unit is provided for an urban community in the 5,000 to 25,000 population class, while a similar type of unit but of smaller size is allotted to each city in the population class between 1,000 and 5,000. Centers carrying administrative designations not only house the agencies responsible for community-wide health activities, but are in addition neighborhood service centers for the immediate localities. In making these estimates, it is anticipated that facilities in communities of the above categories would serve people in the surrounding country-side in numbers roughly equivalent to 25 percent of the population in those communities. Beyond these zones, plans call for combination administrative-service units for each 5,000 persons. A number of these rural health centers might have limited accommodation for hospital in-patients in addition to the more usual facilities. Application of the criteria described above to the population census for cities, towns, and rural areas indicates that roughly 400 administrative and about 800 neighborhood service centers will be necessary in cities of 25,000 or more inhabitants. Approximately 6,000 combination administrative and service centers are required in the small cities and towns, while to meet the needs of remote rural areas, the estimates provide some 7,000 service units. In the aggregate, health centers of the several types total more than 14,000 service units.

A health center, to repeat for the sake of emphasis, is a device through which may be accomplished any one or any combination of three basic purposes. It may provide accommodations for community health agencies, for practicing physicians and dentists, and for out-patient services. To these might be added a fourth purpose, that of furnishing an

operating nucleus for limited hospital care in exceptionally remote rural areas. Furthermore, a health center might be a self-contained unit located in a discrete building, or space for one or more of its functions might be provided in a community hospital.

INTEGRATION OF GENERAL FACILITIES WITH MENTAL, TUBERCULOSIS, AND FEDERAL⁸ HOSPITALS

Requirements for mental and tuberculosis hospitals are not presented on this occasion since these hospitals do not, under the present scheme of organization, fit into the community pattern. Heretofore, their location has not been determined by the factors that influence general hospital development. Although it is not so important, as in the case of general hospitals, that mental and tuberculosis hospitals be immediately accessible, certain aspects of their operations eventually should be tied into the general program of health service. While they differ functionally and administratively from general hospitals as a group, it is highly desirable that they have a working relationship with general community resources. Diagnostic facilities and various continuing home services need to be established in each local area so that through one coordinated system of community service there may be a flow of patients from general to tuberculosis and mental hospitals and vice versa. For some time to come, and perhaps always, large and well-staffed hospitals for nervous and mental conditions rather than general hospital centers will furnish inspiration and direction for the psychiatric program. To a somewhat lesser extent, the same may be true of the sanatorium in relation to the over-all tuberculosis program. General hospitals should be prepared, however, to give those specialized services, such as surgery, for which the mental or tuberculosis hospitals might not be equipped. Furthermore, diag-

⁸ The selected population served by Federal institutions can not be estimated at present; however, if the hospital regions for the general population are made sufficiently broad, it is possible that in time Veterans and other Federal hospitals may be so located that they also will serve areas that are more or less coterminous with general hospital regions. In this case, lessening of the load on community resources by Federal hospitals could be measured in terms of the population in hospital districts.

nostic service and treatment suited to mental or tuberculosis patients before or after institutional care are generally agreed to be desirable functions of general hospitals and health centers. Therefore, the following possibilities should always be borne in mind in the projection of any construction program: First, complementary work between institutions of different types; second, conversion of facilities to different uses depending upon natural changes in disease incidence or improvement in medical procedures which alter hospitalization requirements.

SEQUENCE OF CONSTRUCTION AND FLEXIBILITY OF USE

A program of construction designed to meet all deficits in hospital facilities of the several medical types—general, mental, tuberculosis, chronic disease, and convalescent—and in health centers obviously cannot be undertaken in its entirety immediately on completion of State-wide determination of need. Supporting fiscal bodies are likely to prefer extending such programs over a period of years. In any event, considerable time is required for site acquisition, drawing of detailed plans, and for recruiting and training additional personnel. Perhaps ten or even twenty years may be consumed in completing a system. Considerations such as those enumerated indicate the desirability of some scheme of priority ratings for different types of projects. Within a State, priority values would probably vary from time to time, depending upon the extent of deficiencies in the several categories of facilities at the onset of the program and upon how rapidly these deficits are met from year to year. If the most urgent needs are to be considered first, however, sequence for construction of units should be decided in advance. To accomplish this end, weights might be given to different types and degrees of need, and financial assistance regulated to insure that construction of the most urgently required facilities be consistent with the importance of such projects in the total picture. In other words, a well conceived program to wipe out deficits would provide for concentration on high priority projects during the early years of a construction period.

As an example, a tentative plan of priorities is presented whereby letters are assigned to different types of construction in order of necessity. The most essential projects are classified "A", the second in order "B", etc. In the actual operation of a program, ratings of this general type might be translated into numerical values with intermediate gradations. For illustrative purposes, proposed facilities are grouped into A, B, C, and D categories as follows:

"A" priority rating.—General hospitals in communities beyond the service range of existing hospitals or in districts where facilities average less than 40 percent of need.⁹

Health centers in such communities, especially if incorporated in the basic plan of an approved new hospital.

Tuberculosis hospitals in States where existing facilities average less than 40 percent of need.

Mental hospitals in States where existing facilities average less than 40 percent of need.

"B" priority rating.—General hospitals in districts where existing facilities average from 40 to 60 percent of need.

Health centers other than those with "A" priorities.

Tuberculosis hospitals in States where existing facilities average from 40 to 60 percent of need.

Mental hospitals in States where existing facilities average from 40 to 60 percent of need.

"C" priority rating.—General hospitals in districts where existing facilities average from 60 to 80 percent of need.

Tuberculosis hospitals in States where existing facilities average from 60 to 80 percent of need.

Mental hospitals in States where existing facilities average from 60 to 80 percent of need.

"D" priority rating.—General hospitals in districts where existing facilities average 80 percent or more of need.

⁹ Need as used in defining priorities refers to the over-all estimate of bed requirements as given in a State plan. Tentatively, these needs might be defined as 4.5 beds per 1,000 population for general and allied special hospitals (footnote 4), 5.0 beds per 1,000 for mental hospitals, and 2.5 beds per annual tuberculosis death for tuberculosis hospitals.

Tuberculosis hospitals in States where existing facilities average 80 percent or more of need.

Mental hospitals in States where existing facilities average 80 percent or more of need.

Under a priority scheme such as the one outlined, well-conceived additions to existing hospitals would logically rate as new construction. The plans for such additions might include reasonable expansion of service facilities and equipment, in keeping with the number of new beds represented. Where improvement of plants or construction of supplementary units, such as housing facilities for nurses or other employees, seems the most reasonable procedure for making additional space available for care of in-patients, the same rating which a new hospital providing an equivalent number of beds would receive is indicated; otherwise, a "D" priority or none.

The place of convalescent and chronic disease hospitals in a priority schedule may well depend upon whether or not such facilities could effectively relieve a need for additional general hospital beds in a district. If so, they might receive the rating which otherwise would be assigned to construction or expansion of general hospitals; if not, a priority of the lowest order.

Good administration dictates that, except in unusual situations, State plans preclude approval of any project for a hospital of less than 50 beds. On the other hand, in the interest of good medical care, it is highly desirable that patients not be required to travel more than 50 miles except for uncommon conditions. There will be areas so sparsely settled as to make these conditions unattainable. Developing limited bed service in connection with the health center is believed to be the most satisfactory way to meet the immediate hospital needs of these localities. Such provisions should be supplemented by arrangements for prompt transfer of patients whenever conditions warrant.

In the event of a national program, undertaken with Federal and State funds to assist communities in meeting reasonable hospital and health facility standards, an over-all scheme of priorities will become a necessity. Under such a program, it would be incumbent upon a State to determine the amount and location of additional facilities needed, to trans-

late these requirements into grant-in-aid terms, and to array projects by relative priority ratings. The Federal agency, on the other hand, would have to rearrange priorities as necessary to take into account needs for facilities in the several States in relation to their resources and to the amount of Federal money available for any given year.

Above all, flexibility of use should characterize individual units as well as the over-all State plan for hospital development. Estimates made on the basis of general hospital needs only may be found too high when functional integration with other types of institutions within a broad region is finally effected. A factor likely to play a prominent role in determining what hospital facilities may be needed in the future is the development of improved diagnostic and therapeutic procedures. The general hospital came into being largely in response to the demands of modern surgery. As various clinical services developed, the practitioners found advantages in hospitalizing increasing proportions of their patients. For a long time, it seemed that the upward trend in the use of hospital beds would continue indefinitely. Experience of the past few years indicates, however, that rest in bed even for a sick person can be overdone. Moreover, recent discoveries, such as the sulpha drugs and penicillin, have materially shortened the course of many illnesses and in some instances have lessened the need for hospitalization. Other therapeutic advances may be equally profound in their influence. For instance, a really effective agent for the prevention or treatment of tuberculosis would in a very short time make available for other uses thousands of beds now reserved for care of the tuberculous.

Eventually gains such as those enumerated may be partially balanced by additional needs for hospitalization in a population characterized by increasing proportions in the older age brackets. Furthermore, as acute conditions lessen, attention will be focused more and more on the diagnosis of relatively obscure but none the less handicapping chronic illnesses. Rehabilitation of persons with such conditions or with impairments of types which now go largely untreated will probably demand additional diagnostic and therapeutic facilities. Factors other than those cited might be presented

to show that no one can forecast with certainty future requirements for hospital beds, in terms either of numbers or of purposes to be served. Much

of this uncertainty should not be a matter of any great moment if flexibility is worked into the basic designs of individual hospitals and of the system as

a whole. Primary emphasis in expanding facilities, of course, must always be placed upon improving services in areas where the needs are greatest.

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Appendix A - Maps showing counties, districts and regional areas

Figure 1 - The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the NEW ENGLAND STATES



Note: Numerical symbols conform with sequence of counties as listed in appendix tables.

Figure 2 - The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the MIDDLE ATLANTIC STATES

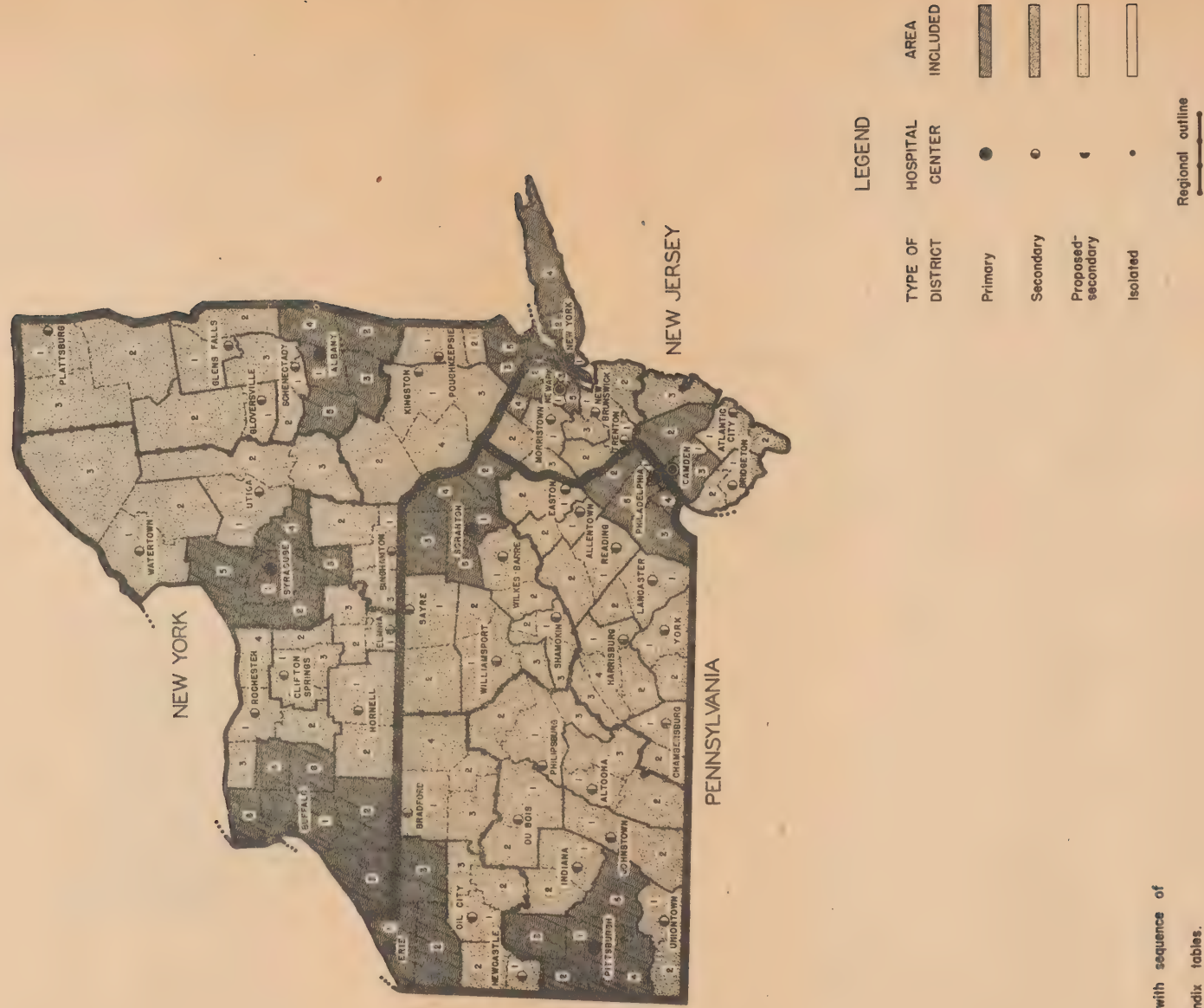
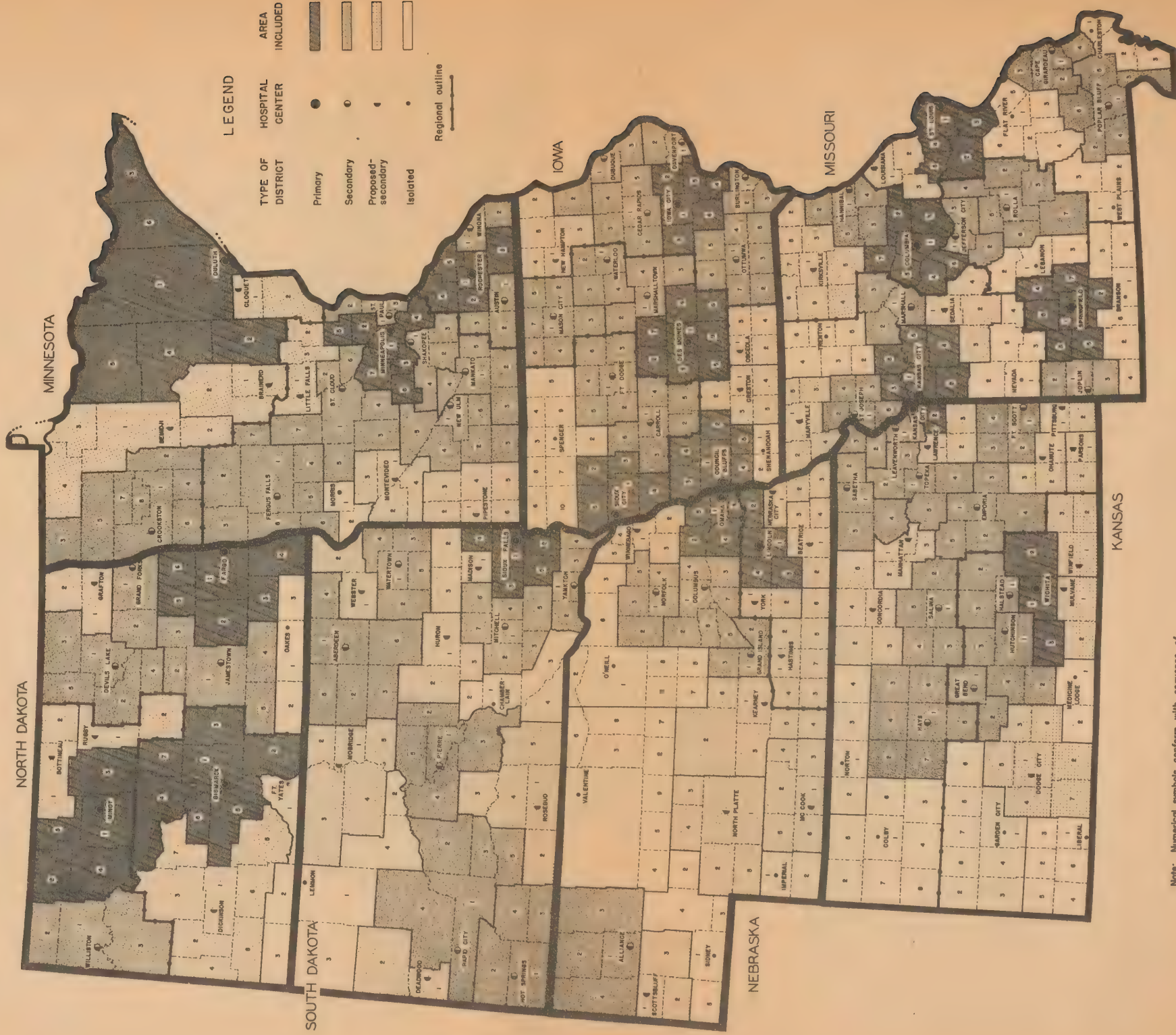


Figure 3-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the EAST NORTH CENTRAL STATES



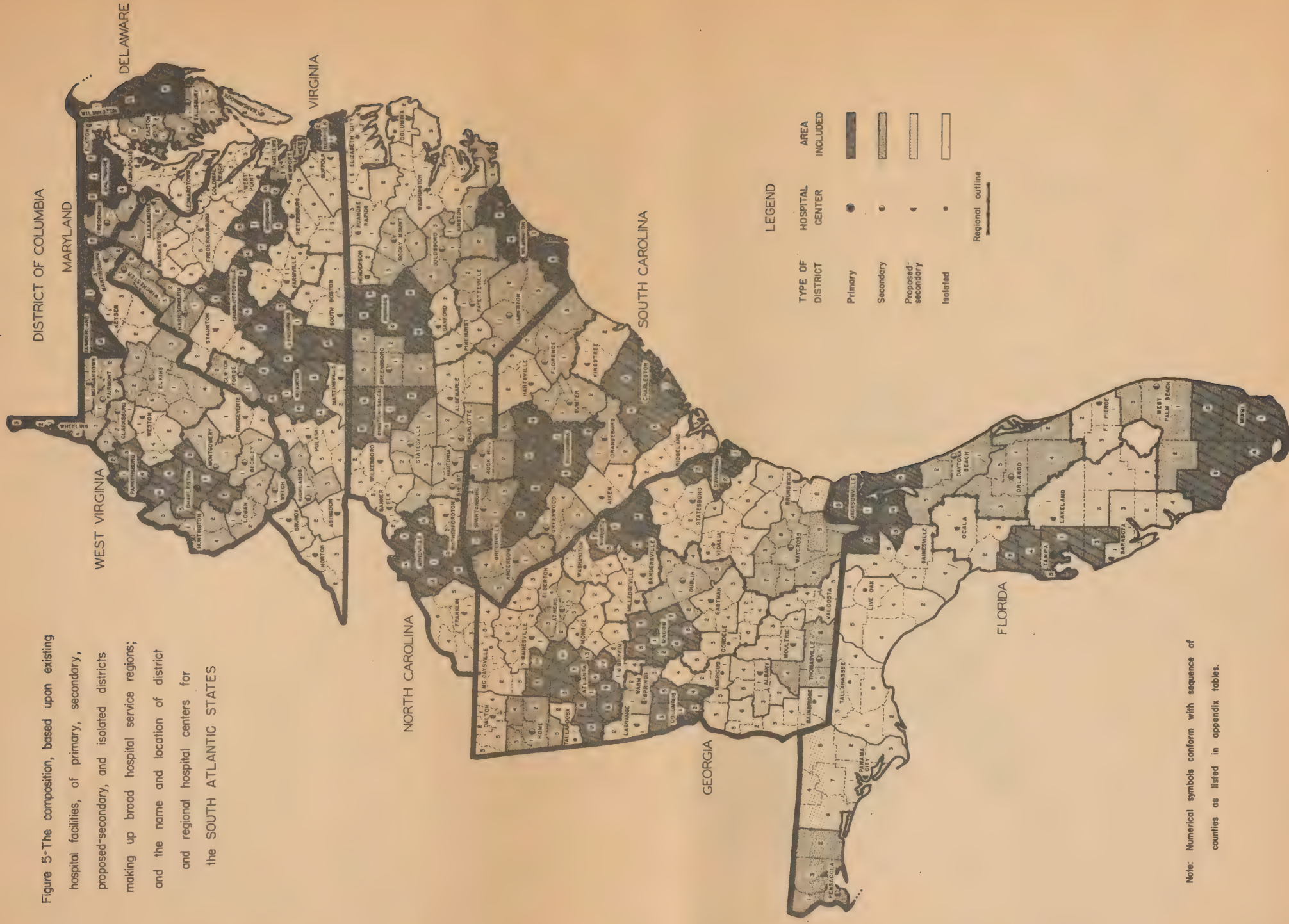
Note: Numerical symbols conform with sequence of counties as listed in appendix tables.

Figure 4-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the WEST NORTH CENTRAL STATES



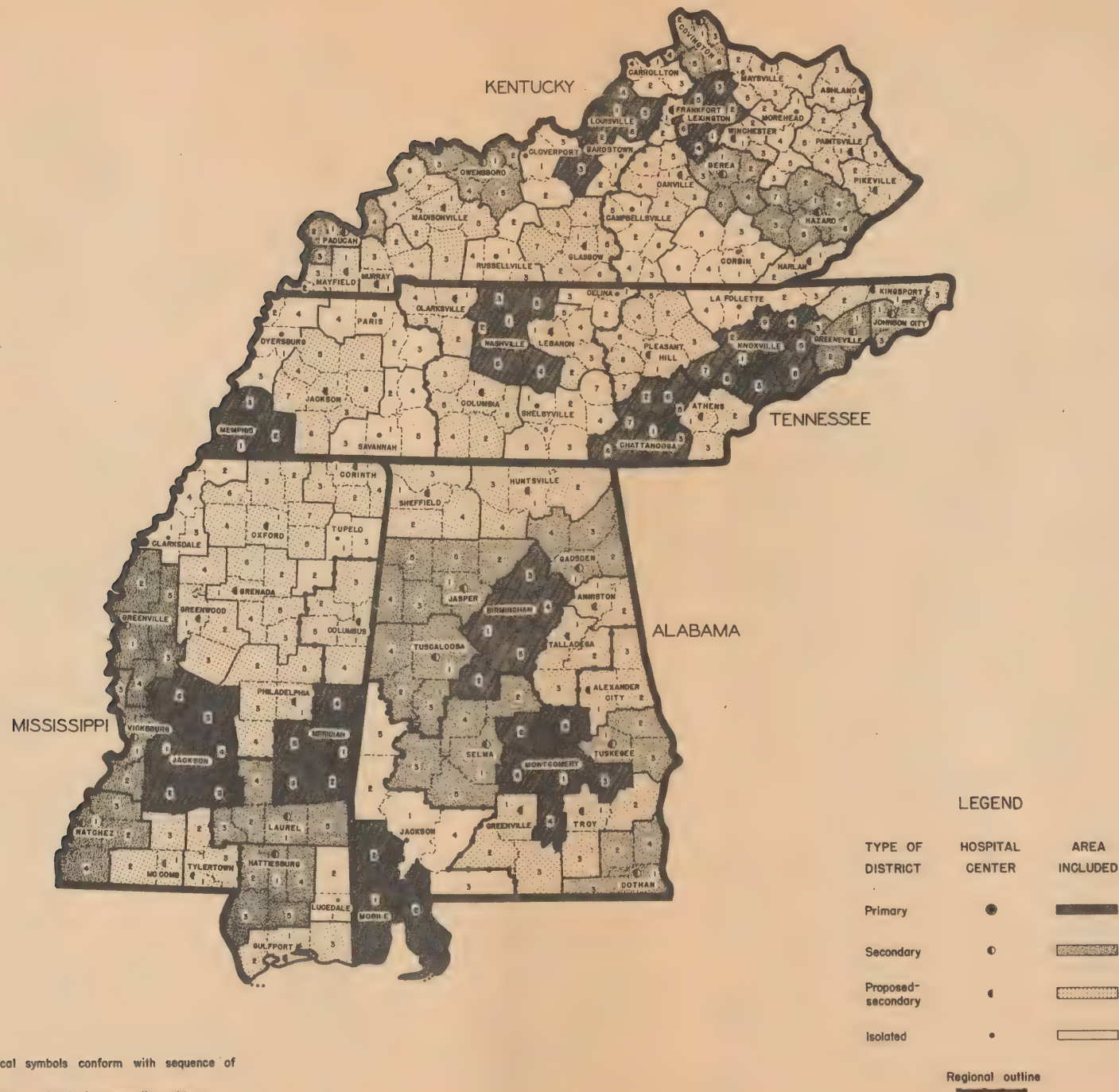
Note: Numerical symbols conform with sequence of counties as listed in appendix tables.

Figure 5-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the SOUTH ATLANTIC STATES



Note: Numerical symbols conform with sequence of counties as listed in appendix tables.

Figure 6-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the EAST SOUTH CENTRAL STATES



Note: Numerical symbols conform with sequence of counties as listed in appendix tables.

Figure 7-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the WEST SOUTH CENTRAL STATES

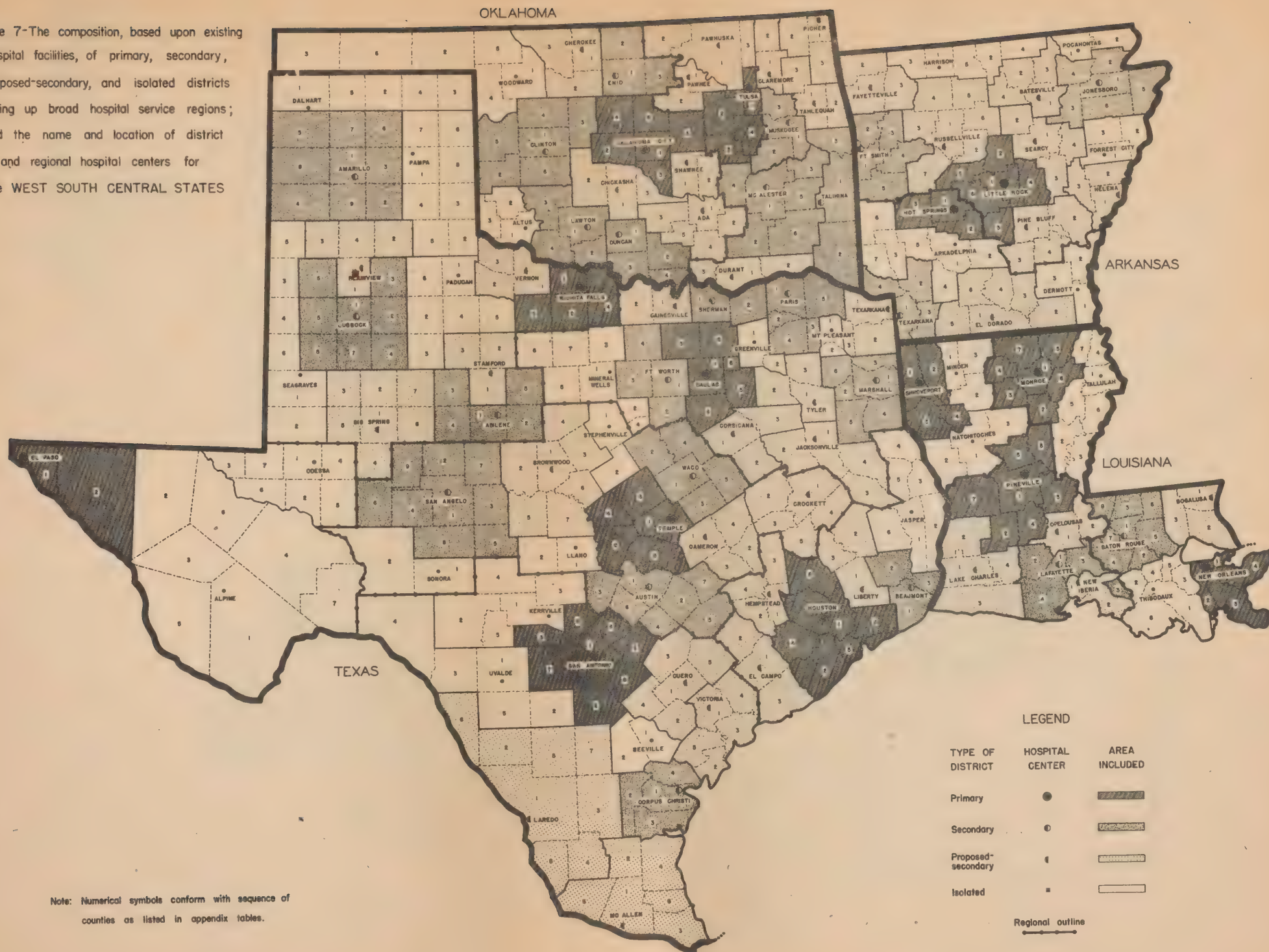


Figure 8-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the MOUNTAIN STATES - Part I

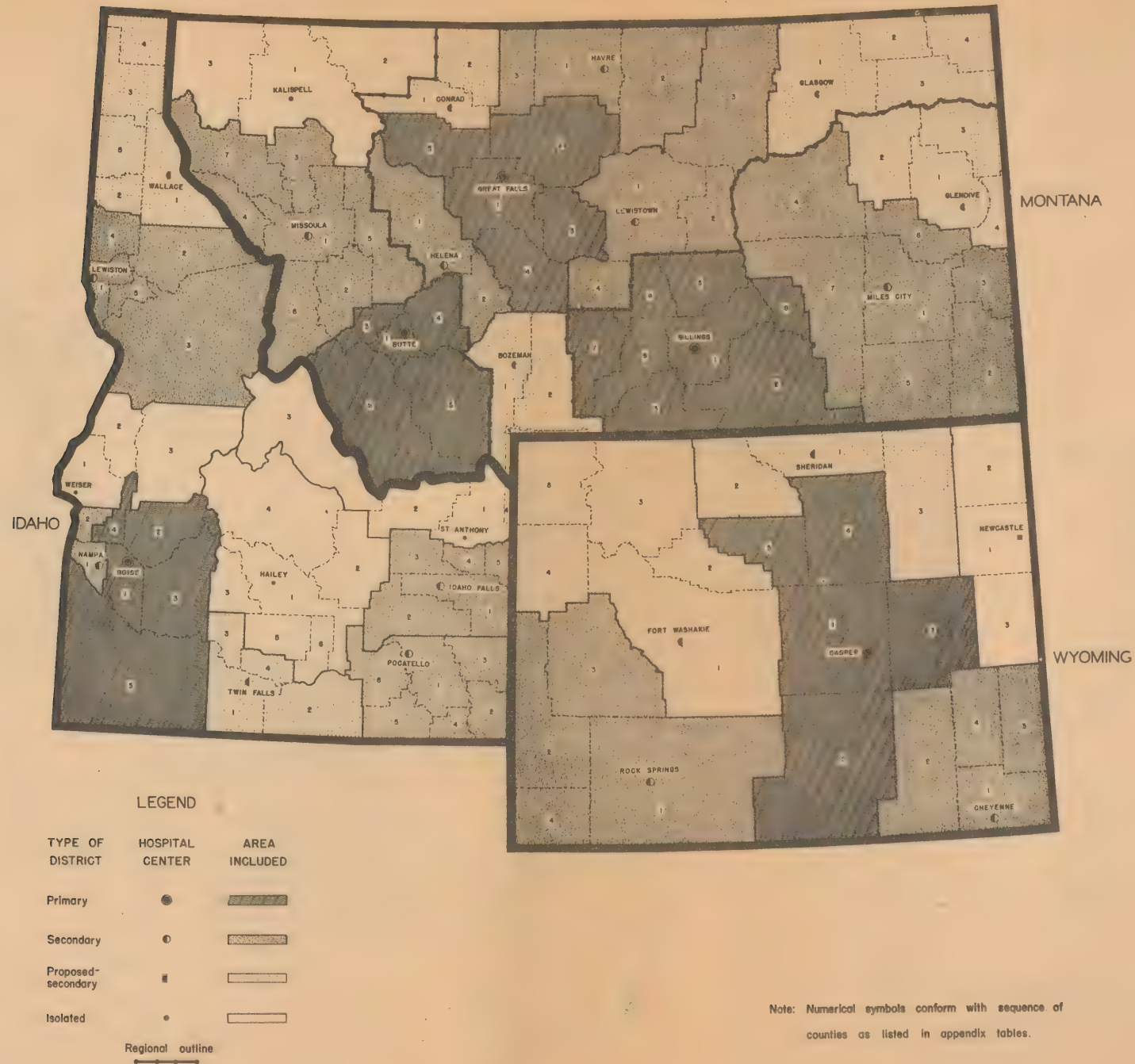
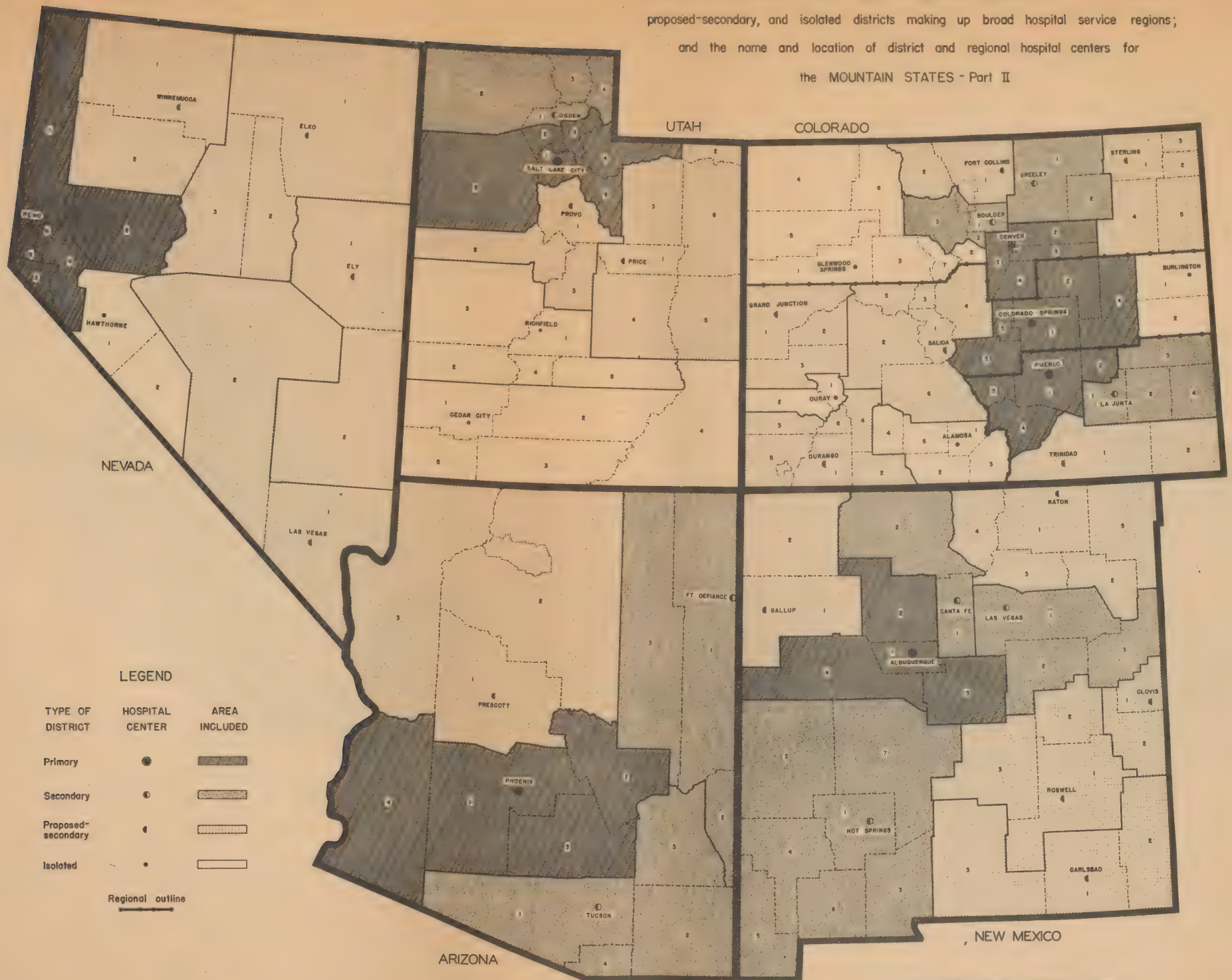
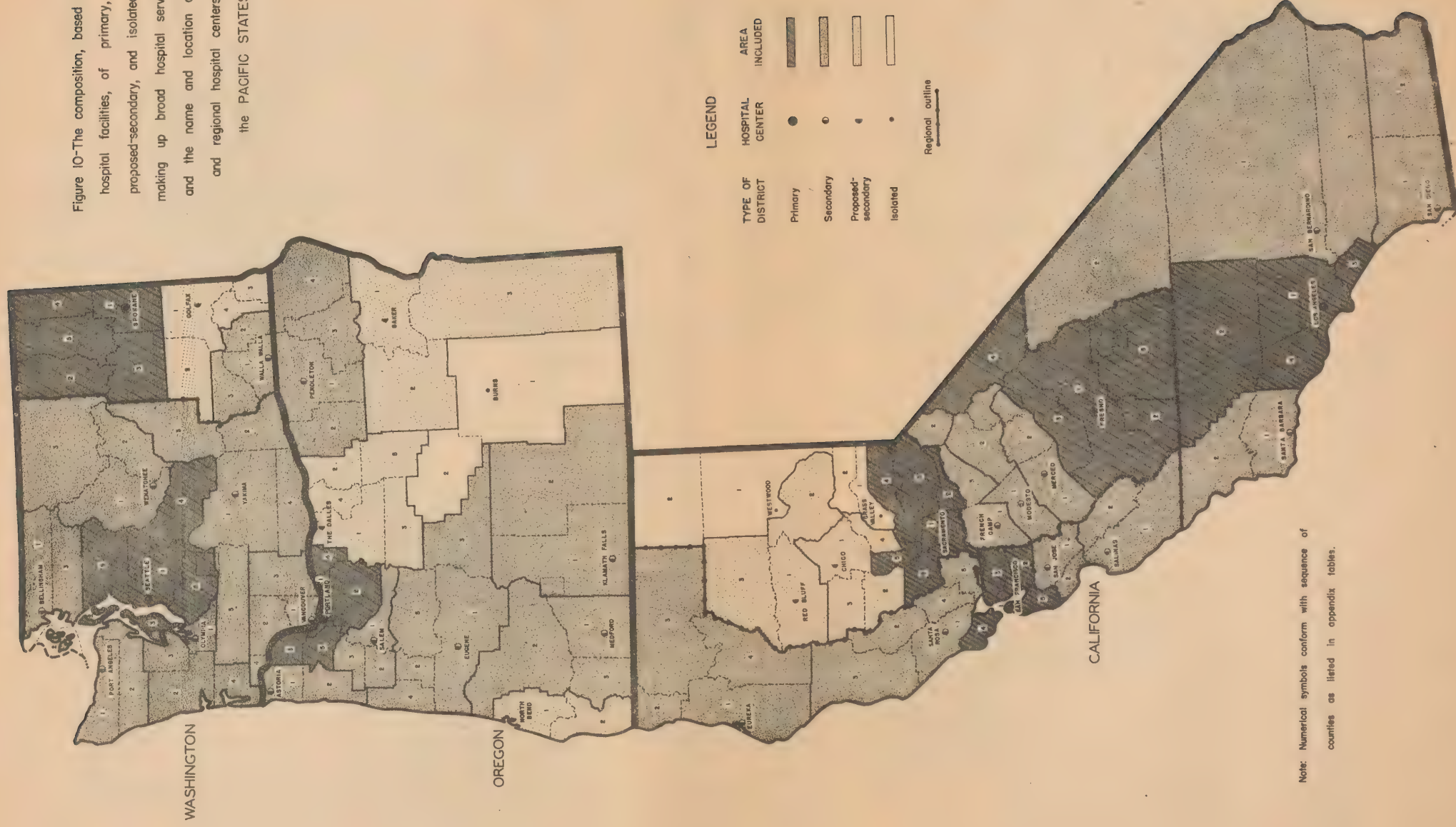


Figure 9-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions;
and the name and location of district and regional hospital centers for
the MOUNTAIN STATES - Part II



Note: Numerical symbols conform with sequence of counties as listed in appendix tables.

Figure 10-The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and the name and location of district and regional hospital centers for the PACIFIC STATES



Appendix B - Tables showing selected statistics for counties, districts, and regional areas

Table 1.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the NEW ENGLAND STATES

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
CONNECTICUT	1,709,242	551,080	32	7,385	4.3	2,598	152	1,402.04	820	4,899	349
HARTFORD REGION	1,709,242	551,080	32	7,385	4.3	2,598	152	1,402.04	820	4,899	349
Primary district:											
Hartford District	625,095	230,367	37	2,865	4.6	942	151	495.06	797	2,469	253
1. Hartford	450,189	127,591		2,329		723		392.64		741	
2. Litchfield	87,041	52,379		297		99		56.77		938	
3. Middlesex	55,999	29,504		156		89		34.62		374	
4. Tolland	31,866	20,893		83		31		14.03		416	
Secondary districts:											
New Haven District	922,700	226,158	25	3,913	4.3	1,434	159	766.24	649	1,242	727
1. New Haven	464,316	96,572		1,947		839		405.92		609	
2. Fairfield	418,384	127,586		1,966		595		360.32		633	
New London District	181,447	94,555	52	607	3.3	222	122	137.74	759	1,188	153
1. New London	125,224	62,715		453		174		99.23		612	
2. Windham	56,223	31,840		154		48		38.51		316	
MAINE	647,226	504,169	60	2,837	3.3	992	117	447.32	528	31,040	27
BANGOR REGION	460,316	330,291	72	1,252	2.7	495	108	223.03	485	24,622	19
Primary district:											
Bangor District	206,919	144,941	70	539	2.6	226	109	102.18	494	12,185	17
1. Penobscot	97,104	53,084		305		113		54.11		3,408	
2. Hancock	32,422	28,511		111		36		18.02		1,542	
3. Piscataquis	18,467	18,467		56		20		8.18		3,948	
4. Waldo	21,199	15,619		53		20		8.20		734	
5. Washington	37,767	29,260		14		37		13.67		2,553	
Secondary districts:											
Waterville District	158,961	99,063	62	430	2.7	210	132	85.67	539	5,632	28
1. Kennebec	77,231	32,233		269		119		44.96		855	
2. Knox	27,191	18,292		81		33		16.26		362	
3. Lincoln	16,294	16,294		50		23		8.06		457	
4. Somerset	38,245	32,244		30		35		16.39		3,948	
Proposed-secondary districts:											
Houlton District	94,436	86,287	91	283	3.0	59	62	35.18	373	6,805	14
1. Aroostook	94,436	86,287		283		59		35.18		6,805	
PORTLAND REGION	386,910	173,978	45	1,585	4.1	497	128	224.29	580	6,418	60
Primary district:											
Portland District	290,335	135,718	47	1,169	4.0	381	131	169.03	582	4,223	69
1. Cumberland	146,000	38,446		670		238		100.34		881	
2. Oxford	42,662	34,815		63		48		19.38		2,085	
3. Sagadahoc	19,123	8,888		50		15		5.30		257	
4. York	82,550	54,129		186		80		41.01		1,000	
Secondary districts:											
Leviston District	96,575	38,160	40	416	4.3	116	120	55.26	572	2,195	44
1. Androscoggin	76,673	18,264		368		98		46.30		478	
2. Franklin	19,896	19,896		48		18		8.96		1,717	

See footnotes at end of table.

Table 1.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the NEW ENGLAND STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MASSACHUSETTS	4,316,721	457,245	11	23,745	5.5	7,889	183	3,205.63	743	7,907	546
BOSTON REGION	4,316,721	457,245	11	23,745	5.5	7,889	183	3,205.63	743	7,907	546
Primary district:											
Boston District	2,824,955	199,149	7	18,090	6.4	5,791	205	2,233.88	791	2,446	1,155
1. Suffolk	863,248	7,929		3,025		818.52		50			
2. Essex	496,313	28,779		1,924		361.93		500			
3. Middlesex	971,390	79,706		6,427		1,281		727.10		829	
4. Norfolk	329,180	44,774		1,385		559		204.55		403	
5. Plymouth	168,824	45,890		425		242		121.78		664	
Secondary districts:											
Fall River District	411,002	67,654	16	1,483	3.6	499	121	282.39	687	1,107	371
1. Bristol	364,637	36,691		1,319		402		235.17		556	
2. Barnstable	37,295	25,294		135		79		39.65		399	
3. Dukes	5,669	5,669		29		10		4.51		106	
4. Nantucket	3,401	e		8		8		3.06		46	
Pittsfield District	122,273	23,516	19	604	4.9	189	155	77.78	636	942	130
1. Berkshire	122,273	23,516		604		189		77.78		942	
Springfield District	454,021	65,207	14	1,644	3.6	680	150	307.68	678	1,880	242
1. Hampden	332,107	28,091		1,305		490		233.08		621	
2. Franklin	49,453	20,588		161		61		33.35		722	
3. Hampshire	72,461	16,528		178		129		41.25		537	
Worcester District	504,470	101,719	20	1,924	3.8	730	145	303.90	602	1,532	329
1. Worcester	504,470	101,719		1,924		730		303.90		1,532	
NEW HAMPSHIRE	491,524	208,299	42	2,221	4.5	656	133	262.50	534	9,024	54
MANCHESTER REGION	491,524	208,299	42	2,221	4.5	656	133	262.50	534	9,024	54
Primary district:											
Manchester District	179,841	51,470	29	816	4.5	223	124	96.95	539	1,607	112
1. Hillsborough	144,888	30,349		731		176		77.72		690	
2. Cheshire	34,953	21,121		85		47		19.23		717	
Secondary districts:											
Concord District	110,480	45,628	41	426	3.9	139	126	58.50	530	1,869	59
1. Merrimack	60,710	26,790		253		84		31.75		931	
2. Belknap	24,328	10,844		89		35		12.42		401	
3. Sullivan	25,442	7,994		84		20		14.33		537	
Hanover District	99,508	68,263	69	594	6.0	166	167	51.14	514	4,480	22
1. Grafton	44,645	32,464		306		93		29.43		1,717	
2. Carroll	15,589	15,589		73		29		7.55		938	
3. Coös	39,274	20,190		215		44		18.20		1,625	
Portsmouth District	101,695	42,938	42	385	3.8	128	126	55.91	550	1,068	95
1. Rockingham	58,142	32,523		256		87		31.39		691	
2. Strafford	43,553	10,415		129		41		24.52		377	
RHODE ISLAND	713,346	59,963	8	2,851	4.0	961	135	485.81	681	1,058	674
PROVIDENCE REGION	713,346	59,963	8	2,851	4.0	961	135	485.81	681	1,058	674
Primary district:											
Providence District	634,157	22,505	4	2,584	4.1	852	134	440.58	695	619	1,024
1. Providence	550,298	14,981		801		405.61		422			
2. Bristol	25,548			17		10.55		25			
3. Kent	58,311	7,524		34		24.42		172			

See footnotes at end of table.

Table 1.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the NEW ENGLAND STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION 2/			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS 1/		PHYSICIANS 3/		INCOME 3/ (DOLLARS)		LAND AREA 4/ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
RHODE ISLAND (Continued)											
Secondary districts:											
Newport District	46,696	16,164	35	160	3.4	70	150	27.28	584	115	406
1. Newport	46,696	16,164		160		70		27.28		115	
Proposed-secondary districts:											
Westerly District	32,493	21,294	66	107	3.3	39	120	17.95	552	324	100
1. Washington	32,493	21,294		107		39		17.95		324	
VERMONT											
	359,231	235,992	66	1,296	3.6	523	146	205.18	571	9,278	39
BURLINGTON REGION											
	359,231	235,992	66	1,296	3.6	523	146	205.18	571	9,278	39
Primary district:											
Burlington District	114,473	72,714	64	529	4.6	204	178	99.19	517	2,528	45
1. Chittenden	52,098	18,376		401		132		33.46		532	
2. Addison	17,944	17,944		45		18		6.93		785	
3. Franklin	29,601	21,564		50		36		12.24		659	
4. Grand Isle	3,802	3,802				4		1.40		77	
5. Lamoille	11,028	11,028		33		14		5.16		475	
Secondary districts:											
Bennington District	50,136	26,690	57	219	4.4	70	140	32.11	640	1,465	34
1. Bennington	22,286	14,658		102		30		16.09		672	
2. Windham	27,850	13,992		117		40		16.02		793	
Rutland District	83,500	57,834	69	230	2.8	117	140	50.81	609	1,894	44
1. Rutland	45,638	28,556		169		65		30.36		929	
2. Windsor	37,862	29,278		61		52		20.45		965	
Proposed-secondary districts:											
Montpelier District	58,594	36,605	62	187	3.2	74	126	37.05	632	1,398	42
1. Washington	41,546	19,557		134		56		30.38		708	
2. Orange	17,048	17,048		53		18		6.67		690	
St. Johnsbury District	52,528	40,189	77	131	2.5	58	110	26.02	495	1,993	26
1. Caledonia	24,320	16,883		99		31		13.69		614	
2. Essex	6,490	6,490				3		2.43		664	
3. Orleans	21,718	16,816		32		24		9.90		715	

1/ Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

2/ County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

3/ Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

4/ Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

5/ Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

Table 2.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MIDDLE ATLANTIC STATES

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{3/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN BILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
NEW JERSEY											
CAMDEN REGION	731,108	307,611	42	2,510	3.4	921	126	458.05	627	3,703	197
Primary districts:											
Camden District	424,959	168,105	40	1,191	2.8	478	112	227.94	536	1,369	310
1. Camden	255,727	51,204		973		299		143.93		221	
2. Burlington	97,013	74,016		168		116		49.61		819	
3. Gloucester	72,219	42,885		50		63		34.40		389	
Secondary districts:											
Atlantic City District	190,691	77,866	41	1,037	5.4	314	165	161.04	845	1,481	129
1. Atlantic	124,066	23,646		840		218		100.47		575	
2. Cape May	28,919	16,514				44		27.93		267	
3. Ocean	37,706	37,706		197		52		32.64		639	
Bridgeton District	115,458	61,640	53	282	2.4	129	112	69.07	598	853	135
1. Cumberland	73,184	34,472		242		86		46.51		903	
2. Salem	42,274	27,168		40		43		22.56		350	
NEWARK REGION											
	3,429,057	457,781	13	13,593	4.0	4,888	143	2,446.64	714	3,819	898
Primary districts:											
Newark District	2,536,723	99,305	4	11,026	4.3	3,693	146	1,850.09	729	703	3,608
1. Essex	837,340	17,166		4,516		1,537		719.29		128	
2. Bergen	409,646	42,451		673		436		257.84		233	
3. Hudson	692,040	2,273		3,136		835		421.49		45	
4. Passaic	309,353	15,714		1,511		455		216.92		194	
5. Union	328,344	21,701		1,190		430		232.55		103	
Secondary districts:											
Morristown District	205,945	113,706	55	573	2.8	271	132	136.32	663	1,357	151
1. Morris	125,732	69,681		484		187		84.36		468	
2. Sussex	29,632	20,090		89		31		21.19		528	
3. Warren	50,181	23,935				53		30.77		361	
New Brunswick District	452,705	153,652	34	1,178	2.6	547	121	296.09	654	1,096	413
1. Middlesex	217,077	43,210		500		210		130.44		312	
2. Monmouth	161,238	77,283		522		226		120.32		477	
3. Somerset	74,390	33,159		156		111		45.33		307	
Trenton District	234,084	91,118	39	816	3.5	377	161	164.14	701	663	353
1. Mercer	197,318	61,416		816		330		142.29		228	
2. Hunterdon	36,766	29,702				47		21.85		435	
NEW YORK											
	13,479,142	2,313,249	17	65,392	4.9	27,174	202	10,630.61	789	47,929	281
ALBANY REGION											
	948,609	381,903	40	3,662	3.9	1,495	158	688.68	726	13,083	73
Primary districts:											
Albany District	433,351	155,803	36	1,933	4.5	726	168	345.04	796	3,117	139
1. Albany	221,315	48,681		1,155		437		203.98		531	
2. Columbia	41,464	23,947		101		47		26.80		643	
3. Greene	27,925	22,497		60		46		16.78		693	
4. Rensselaer	121,634	36,483		609		170		85.42		665	
5. Schoharie	20,812	16,195		8		26		12.06		689	

See footnotes at end of table.

Table 2.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MIDDLE ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{5/} (DOLLARS)		LAND AREA ^{6/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL RURAL		PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)		
NEW YORK (Continued)											
Secondary districts:											
Glens Falls District	82,761	45,627	55	236	2.9	124	150	56.33	681	1,720	48
1. Warren	36,035	17,199		120		72		35.02		883	
2. Washington	46,726	28,428		116		52		21.31		837	
Gloversville District	52,785	18,632	35	129	2.4	73	138	34.66	557	2,244	24
1. Fulton	48,597	14,444		129		66		32.24		497	
2. Hamilton	4,188	4,188				7		2.42		1,747	
Plattsburg District	132,470	83,419	63	517	3.9	233	177	77.87	588	4,570	29
1. Clinton	54,006	32,825		200		96		27.68		1,059	
2. Essex	34,178	25,774		104		63		20.32		1,626	
3. Franklin	44,286	24,820		213		116		29.87		1,685	
Schenectady District	247,242	78,422	32	847	3.4	337	136	174.78	707	1,432	173
1. Schenectady	122,494	26,989		528		183		96.39		209	
2. Montgomery	59,142	20,466		196		69		37.04		409	
3. Saratoga	65,606	30,971		123		85		41.35		814	
BUFFALO REGION											
	2,138,906	652,765	31	9,518	4.4	3,350	157	1,456.49	681	12,428	172
Primary district:											
Buffalo District	1,230,594	302,827	25	5,253	4.3	1,829	149	829.99	674	5,101	241
1. Erie	798,377	131,509		3,768		1,297		537.05		1,054	
2. Cattaraugus	72,652	39,929		286		85		47.97		1,335	
3. Chautauque	123,580	47,768		318		147		87.09		1,080	
4. Genesee	44,481	22,801		139		77		27.93		901	
5. Niagara	160,110	37,448		573		179		112.84		533	
6. Wyoming	31,394	23,372		167		44		17.11		998	
Secondary districts:											
Clifton Springs District	97,420	57,774	59	583	6.0	154	168	58.43	600	1,323	74
1. Ontario	55,307	31,431		477		101		38.12		649	
2. Seneca	25,732	15,270		56		32		11.22		330	
3. Yates	16,381	11,073		50		31		9.09		344	
Elmira District	129,037	53,889	42	715	5.5	209	162	94.47	732	1,294	105
1. Chemung	73,718	21,213		420		100		55.74		412	
2. Schuyler	12,979	10,066		34		14		6.61		331	
3. Tompkins	42,340	22,610		261		95		31.92		491	
Hornell District	124,608	79,559	64	404	3.2	165	132	73.06	586	2,456	51
1. Steuben	84,927	49,820		319		120		53.37		1,408	
2. Allegany	39,681	33,739		85		45		19.69		1,048	
Rochester District	557,247	158,716	28	2,963	4.6	983	176	400.54	719	2,314	241
1. Monroe	438,230	74,954		2,309		804		331.32		673	
2. Livingston	38,510	30,004		36		69		20.97		638	
3. Orleans	27,760	17,229		107		36		16.33		396	
4. Wayne	52,747	36,529		111		74		31.92		607	
NEW YORK REGION											
	9,379,309	874,897	9	48,367	5.2	20,900	223	7,806.50	833	9,756	961
Primary district:											
New York District	8,706,917	520,103	6	45,690	5.2	19,830	228	7,321.79	841	2,134	4,080
1. New York City ^{6/}	7,454,995	39,533		39,533		17,782		6,323.91		299	
2. Nassau	406,748	210,998		1,024		537		343.90		300	
3. Rockland	74,261	52,537		501		134		44.77		178	
4. Suffolk	197,395	162,931		985		356		172.26		922	
5. Westchester	573,558	93,637		3,647		1,021		436.95		435	

See footnotes at end of table.

Table 2.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MIDDLE ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{5/} (DOLLARS)		LAND AREA ^{6/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
NEW YORK (Continued)											
Secondary districts:											
Binghamton District	229,275	96,013	42	1,217	5.3	340	148	160.18	699	2,143	107
1. Broome	165,749	51,699		1,060		256		119.67		710	
2. Chenango	36,454	27,760		92		40		25.36		908	
3. Tioga	27,072	16,554		65		44		15.15		525	
Kingston District	306,020	178,161	58	972	3.2	460	150	222.62	727	4,428	69
1. Ulster	87,017	50,512		226		121		56.07		1,143	
2. Delaware	40,989	34,280		45		45		27.52		1,470	
3. Orange	140,113	62,993		588		232		106.30		823	
4. Sullivan	37,901	30,376		113		62		32.73		986	
Poughkeepsie District	137,097	80,680	59	488	3.6	270	197	103.91	758	1,051	130
1. Dutchess	120,542	64,065		463		244		88.63		816	
2. Putnam	16,555	16,555		25		26		15.28		235	
SYRACUSE REGION	1,012,318	403,684	40	3,845	3.8	1,429	141	676.94	669	12,662	80
Primary district:											
Syracuse District	505,157	175,702	35	1,832	3.6	761	151	355.48	704	3,622	139
1. Onondaga	295,108	70,080		1,164		508		216.94		792	
2. Cayuga	65,908	29,755		280		83		45.94		699	
3. Cortland	33,668	14,899		144		40		25.88		502	
4. Madison	39,598	25,157		119		58		25.90		661	
5. Oswego	71,275	35,651		125		72		41.22		968	
Secondary districts:											
Utica District	309,245	111,227	36	1,484	4.8	444	144	198.13	641	3,682	84
1. Oneida	203,636	58,433		1,121		281		130.28		1,227	
2. Herkimer	59,527	21,042		158		69		35.61		1,442	
3. Otsego	46,082	31,752		205		94		32.04		1,013	
Watertown District	197,916	116,755	59	529	2.7	224	113	123.33	623	5,358	37
1. Jefferson	84,003	46,411		299		101		57.13		1,293	
2. Lewis	22,615	19,237		43		21		10.78		1,293	
3. St. Lawrence	91,098	51,107		247		102		55.42		2,772	
PENNSYLVANIA											
	9,900,180	3,313,303	33	39,205	4.0	13,525	137	6,401.14	647	45,045	220
ERIE REGION											
	717,566	336,167	47	2,469	3.4	776	108	451.45	629	8,779	82
Primary district:											
Erie District	295,322	119,031	40	1,071	3.6	344	116	202.71	686	2,738	108
1. Erie	180,889	46,534		686		215		128.57		612	
2. Crawford	71,644	44,599		293		74		42.05		1,016	
3. Warren	42,789	27,898		90		55		32.09		910	
Secondary districts:											
Bradford District	116,169	66,512	57	348	3.0	119	102	69.68	600	3,299	35
1. McKean	56,673	32,849		197		64		39.38		997	
2. Cameron	6,852	3,077		6		6		3.92		401	
3. Elk	34,443	15,582		126		30		16.58		809	
4. Potter	18,201	15,004		25		19		9.80		1,092	
New Castle District	197,916	80,280	41	879	4.4	208	105	122.33	618	1,048	189
1. Lawrence	96,877	36,336		344		98		60.67		367	
2. Mercer	101,039	41,944		535		110		61.66		681	
Oil City District	108,159	70,344	65	171	1.6	105	97	56.73	585	1,694	64
1. Venango	63,958	29,941		71		70		37.25		675	
2. Clarion	38,410	34,612		32		32		17.45		599	
3. Forest	5,791	5,791		3		3		2.03		420	

See footnotes at end of table.

Table 2.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MIDDLE ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
PENNSYLVANIA (Continued)											
PHILADELPHIA REGION	4,556,377	1,142,324	25	20,705	4.5	7,554	166	3,194.07	701	11,514	396
Primary district:											
Philadelphia District	2,774,678	341,811	12	16,067	5.8	5,457	197	2,092.25	754	2,181	1,272
1. Philadelphia	1,931,334			13,693		4,366		1,526.45		135	
2. Bucks	107,715	76,080		127		103		56.72		617	
3. Chester	135,686	82,284		453		163		80.68		760	
4. Delaware	310,756	82,516		801		367		212.46		185	
5. Montgomery	289,247	100,931		1,013		458		215.94		484	
Secondary districts:											
Allentown District	239,268	69,886	29	716	3.0	268	112	144.47	604	752	318
1. Lehigh	177,533	45,512		651		220		117.96		347	
2. Carbon	61,735	24,374		65		48		26.49		405	
Chambersburg District	80,051	51,474	65	158	2.0	95	119	36.50	456	1,189	67
1. Franklin	69,378	41,801		158		91		34.03		754	
2. Fulton	10,673	10,673				4		2.47		435	
Easton District	196,761	65,472	33	537	2.7	261	131	139.18	700	985	202
1. Northampton	168,959	46,660		470		218		117.66		374	
2. Monroe	29,802	17,212		67		43		21.52		611	
Harrisburg District	290,802	134,214	46	523	1.8	408	140	164.62	635	2,012	145
1. Dauphin	177,410	57,689		450		271		131.94		520	
2. Cumberland	74,806	37,939		73		111		39.47		555	
3. Juniata	15,373	15,373				9		4.90		387	
4. Perry	23,213	23,213				17		8.31		550	
Lancaster District	285,145	155,076	54	1,033	3.6	325	114	180.10	632	1,306	218
1. Lancaster	212,504	117,572		893		285		136.69		945	
2. Lebanon	72,641	37,504		140		60		43.41		363	
Reading District	470,215	195,236	42	1,269	2.7	519	110	285.00	606	1,647	285
1. Berks	241,884	97,127		592		308		174.63		854	
2. Schuylkill	228,331	98,109		677		211		110.37		783	
York District	217,457	128,355	59	382	1.8	221	102	131.95	607	1,440	151
1. York	178,022	94,836		326		190		117.60		914	
2. Adams	39,435	33,519		56		31		14.35		586	
PITTSBURGH REGION	3,374,518	1,390,935	41	12,239	3.6	3,663	114	2,081.15	617	15,181	222
Primary district:											
Pittsburgh District	2,170,146	622,149	29	9,402	4.3	2,860	132	1,500.60	691	3,847	564
1. Allegheny	1,411,539	227,708		8,065		2,175		1,089.12		730	
2. Beaver	156,754	52,866		218		125		92.11		441	
3. Butler	67,590	65,113		148		92		46.99		794	
4. Washington	210,852	121,624		498		196		112.79		857	
5. Westmoreland	303,411	156,838		473		272		159.59		1,025	
Secondary districts:											
Altoona District	223,003	107,337	48	477	2.1	204	91	114.56	514	2,443	91
1. Blair	140,358	39,893		365		143		82.24		530	
2. Bedford	40,809	37,941		42		26		15.68		1,018	
3. Huntingdon	41,836	29,503		70		35		16.64		895	
Da Bois District	146,184	101,047	69	346	2.4	102	70	67.40	461	1,796	81
1. Clearfield	92,094	67,220		232		64		42.31		1,144	
2. Jefferson	54,090	33,827		114		38		25.09		692	
Indiana District	160,941	119,245	74	251	1.6	134	83	70.17	436	1,491	108
1. Indiana	79,854	61,720		170		70		35.88		831	
2. Armstrong	81,087	57,525		81		64		36.29		660	
Johnstown District	286,416	166,112	56	681	3.0	268	90	143.26	480	1,779	168
1. Cambria	213,459	98,892		665		197		105.59		695	
2. Somerset	84,957	67,220		216		71		37.67		1,084	

See footnotes at end of table.

Table 2.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MIDDLE ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
PENNSYLVANIA (Continued)											
Philipsburg District	130,158	84,057	65	407	3.1	117	90	68.31	525	2,448	53
1. Centre	52,608	37,115		202		55		29.01		1,115	
2. Clinton	34,557	19,963		113		24		16.20		902	
3. Mifflin	42,993	26,979		92		38		23.10		451	
Uniontown District	245,670	190,988	78	475	1.9	178	72	116.85	476	1,377	178
1. Fayette	200,999	151,208		397		149		100.51		800	
2. Greene	44,671	39,780		78		29		16.34		577	
SCRANTON REGION											
	1,251,719	443,677	35	3,792	3.0	1,332	106	674.47	539	9,571	131
Primary districts:											
Scranton District	389,224	106,534	27	1,311	3.4	424	109	221.89	570	2,975	131
1. Lackawanna	301,243	31,246		1,263		337		180.73		454	
2. Pike	7,452	7,452				4		3.02		545	
3. Susquehanna	33,893	26,887		16		33		13.97		836	
4. Wayne	29,934	24,247		32		33		15.61		744	
5. Wyoming	16,702	16,702				17		8.36		396	
Secondary districts:											
Sayre District	85,619	66,016	77	421	4.9	108	126	42.83	500	2,297	37
1. Bradford	50,615	34,677		331		75		27.42		1,147	
2. Tioga	35,004	31,339		90		33		15.41		1,150	
Shamokin District	162,561	81,569	50	335	2.1	164	101	73.16	450	913	178
1. Northumberland	126,887	55,694		161		97		62.65		454	
2. Montour	15,466	8,344		154		52		5.26		130	
3. Snyder	20,208	17,331				15		5.25		329	
Wilkes-Barre District	492,931	133,390	27	1,375	2.8	492	100	264.31	536	1,375	358
1. Luzerne	441,518	104,957		1,195		446		240.90		891	
2. Columbia	51,413	28,433		180		46		23.41		484	
Williamsport District	121,364	56,368	46	350	2.9	144	119	72.28	595	2,011	60
1. Lycoming	93,633	32,188		318		111		61.34		1,215	
2. Sullivan	7,504	7,504				4		2.03		478	
3. Union	20,227	16,676		32		29		8.91		318	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{6/} Districts were outlined with the five counties of New York City treated as a single political unit.

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES.

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
ILLINOIS	7,897,241	2,067,591	26	29,955	3.8	12,186	154	5,229.32	662	55,947	141
CHICAGO REGION	5,432,216	751,182	14	23,500	4.3	9,505	175	4,046.11	745	17,632	308
Primary districts:											
Chicago District	4,569,643	299,681	7	20,447	4.5	8,374	183	3,549.89	777	3,714	1,230
1. Cook	4,063,342	107,189		18,413		7,736		3,229.70		954	
2. Du Page	103,480	30,276		310		115		56.90		331	
3. Kane	130,206	30,222		697		199		95.42		516	
4. Lake	121,094	41,442		902		165		79.40		457	
5. McHenry	37,311	24,150		67		37		24.20		611	
6. Will	114,210	66,602		458		122		64.67		845	
Secondary districts:											
Bloomington District	127,775	75,233	59	433	3.4	177	139	75.98	595	2,704	47
1. McLean	73,930	34,079		362		103		51.30		1,173	
2. Ford	15,007	11,901		18		21		7.83		488	
3. Livingston	36,838	29,253		53		53		16.85		1,043	
Danville District	157,369	71,022	45	829	5.3	262	166	101.26	643	1,898	83
1. Vermilion	86,791	37,610		325		133		52.51		898	
2. Champaign	70,578	33,212		504		129		48.75		1,000	
Freeport District	78,622	47,338	60	206	2.6	89	113	42.00	534	1,650	48
1. Stephenson	40,646	18,280		190		47		25.11		558	
2. Carroll	17,987	13,195		16		22		8.95		468	
3. Jo Daviess	19,989	15,863				20		7.94		614	
Kankakee District	93,373	63,699	68	191	2.0	129	138	44.79	480	1,802	52
1. Kankakee	60,877	34,947		150		88		30.95		680	
2. Iroquois	32,496	28,752		41		41		13.84		1,122	
Rockford District	200,637	81,600	41	666	3.3	246	123	128.26	639	2,196	91
1. Winnebago	121,178	33,716		465		161		83.60		520	
2. Boone	15,202	7,108		64		17		8.08		283	
3. De Kalb	34,388	17,932		112		35		22.11		636	
4. Ogle	29,869	22,844		25		33		14.47		757	
Streator District	204,797	112,409	55	728	3.6	228	111	103.93	507	3,668	56
1. La Salle	97,801	32,463		434		112		55.58		1,153	
2. Bureau	37,600	27,366		136		38		16.75		868	
3. Grundy	18,398	12,253		40		17		8.52		432	
4. Kendall	11,105	11,105		11		11		3.45		320	
5. Lee	34,604	23,933		118		45		18.29		729	
6. Putnam	5,289	5,289				5		1.36		166	
EAST ST. LOUIS REGION	1,052,931	606,062	58	1,898	1.8	977	93	441.54	419	15,416	68
Primary districts:											
East St. Louis District	251,974	131,438	52	554	2.2	258	102	113.45	450	2,707	93
1. St. Clair	166,899	58,362		493		179		84.81		670	
2. Clinton	22,912	19,687		40		18		6.62		498	
3. Monroe	12,754	12,754				13		6.09		380	
4. Randolph	33,608	24,634		21		33		11.05		594	
5. Washington	15,801	15,801				15		4.90		565	
Secondary districts:											
Alton District	177,525	64,687	36	476	2.7	157	88	87.94	495	1,488	119
1. Madison	149,349	44,711		476		136		77.17		731	
2. Bond	14,540	11,149				10		5.90		383	
3. Jersey	13,636	8,827				11		4.87		374	
Cairo District	77,836	53,050	68	132	1.7	62	80	23.58	303	1,068	72
1. Alexander	25,496	11,089		100		19		9.81		224	
2. Macon	14,937	8,650		16		11		4.06		246	
3. Pulaski	15,875	15,875				8		3.03		204	
4. Union	21,528	17,436		16		24		6.68		414	

See footnotes at end of table.

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
ILLINOIS (Continued)											
Proposed-secondary districts:											
Carbondale District	61,358	33,171	54	151	2.5	63	103	26.32	429	1,046	59
1. Jackson	37,920	20,394		103		46		16.71		603	
2. Perry	23,438	12,777		48		17		9.61		443	
Centralia District	155,649	102,421	66	251	1.6	142	91	74.15	476	3,070	51
1. Marion	47,989	24,961		130		45		29.41		580	
2. Effingham	22,034	15,854		91		26		10.72		483	
3. Fayette	29,159	23,871		30		20		12.75		718	
4. Jefferson	34,375	19,651		33		33		14.85		574	
5. Wayne	22,092	18,084		18		18		6.42		715	
Harrisburg District	96,719	75,749	77	104	1.1	88	89	29.79	302	2,212	45
1. Saline	38,066	21,722		87		36		15.28		384	
2. Gallatin	11,414	11,414				8		2.81		328	
3. Hamilton	13,454	10,926				10		2.72		435	
4. Hardin	7,759	7,759		17		8		1.48		183	
5. Pope	7,999	7,999				5		1.46		381	
6. White	20,027	15,989		21		21		6.04		501	
Herrin District	115,288	61,780	54	117	1.0	90	78	41.86	363	1,220	94
1. Williamson	51,424	24,510		80		41		19.48		441	
2. Franklin	53,137	26,543		37		42		19.98		434	
3. Johnson	10,727	10,727		11		7		2.40		345	
Olney District	114,582	83,766	73	113	1.0	117	102	44.45	388	2,585	44
1. Richland	17,157	9,306		22		22		8.14		364	
2. Clay	16,947	13,473		14		14		6.22		464	
3. Crawford	21,294	16,985		38		26		9.00		442	
4. Edwards	6,974	6,974		6		6		2.96		225	
5. Jasper	13,431	13,431		11		11		3.38		495	
6. Lawrence	21,075	14,852		24		24		8.75		374	
7. Wabash	13,724	6,737		14		14		6.40		221	
PEORIA REGION	640,494	291,863	46	2,100	3.3	769	120	358.67	560	8,640	74
Primary district:											
Peoria District	365,155	178,274	49	1,187	3.3	462	127	213.78	585	4,643	79
1. Peoria	153,374	43,911		800		226		113.71		624	
2. Fulton	44,627	33,050		108		52		17.55		874	
3. Knox	52,250	20,156		200		70		32.92		728	
4. Marshall	13,179	13,179		14		14		5.86		395	
5. Mason	15,358	11,359		21		21		6.91		541	
6. Stark	8,881	8,881		15		15		3.79		291	
7. Tazewell	58,362	28,614		79		49		23.43		653	
8. Woodford	19,124	19,124		15		15		9.61		537	
Secondary districts:											
Macomb District	57,179	36,413	64	200	3.5	76	133	26.68	467	1,505	38
1. McDonough	26,944	15,274		135		43		13.32		582	
2. Henderson	8,949	8,949		6		6		1.98		381	
3. Warren	21,286	12,190		65		27		11.38		542	
Moline District	218,160	177,176	35	713	3.3	231	106	118.21	542	2,492	88
1. Rock Island	113,323	20,591		443		123		67.69		420	
2. Henry	43,798	20,261		174		50		20.39		826	
3. Mercer	17,701	15,108		14		18		7.24		556	
4. Whiteside	43,338	21,216		62		40		22.89		690	
SPRINGFIELD REGION	771,600	438,484	57	2,457	3.2	935	121	383.00	496	14,259	54
Primary district:											
Springfield District	293,805	148,839	51	1,151	4.0	358	122	159.79	544	4,471	66
1. Sangamon	117,912	42,409		730		168		83.57		880	
2. Cass	16,425	9,920		21		21		6.38		370	
3. Christian	38,564	24,285		122		43		17.30		709	
4. Logan	29,438	16,686		115		46		13.72		622	
5. Macoupin	46,304	27,067		26		41		15.82		872	
6. Menard	10,663	8,077		11		11		4.36		312	
7. Montgomery	34,499	20,375		168		28		16.64		706	

See footnotes at end of table.

Table 3.-- The composition, based upon existing hospital facilities,¹ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ²			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹		PHYSICIANS ³		INCOME ⁴ (DOLLARS)		LAND AREA ⁵ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
ILLINOIS (Continued)											
Secondary districts:											
Decatur District	157,363	82,011	52	536	3.4	201	128	83.11	528	2,530	62
1. Macon	84,695	29,388		428		121		56.20		577	
2. De Witt	16,244	11,913		36		22		9.19		399	
3. Moultrie	13,477	10,376		11		11		4.26		345	
4. Piatt	14,659	12,136		25		22		5.40		437	
5. Shelby	26,290	22,198		47		25		8.06		772	
Jacksonville District	73,053	47,627	65	175	2.4	87	119	29.76	407	1,618	45
1. Morgan	36,378	16,534		165		57		18.37		565	
2. Calhoun	8,207	8,207				5		1.90		259	
3. Greene	20,292	14,710		10		18		6.73		343	
4. Scott	8,176	8,176				7		2.76		251	
Quincy District	136,349	90,421	66	384	2.8	161	118	60.25	442	3,233	42
1. Adams	65,229	24,760		320		82		36.33		866	
2. Brown	8,053	8,053				8		2.46		307	
3. Hancock	26,297	23,722				33		9.03		797	
4. Pike	25,340	22,456		39		28		8.95		829	
5. Schuyler	11,430	11,430		25		10		3.48		434	
Proposed-secondary districts:											
Mattoon District	111,030	69,586	63	181	1.6	128	115	50.09	451	2,407	46
1. Coles	38,470	14,446		74		47		22.41		507	
2. Clark	18,842	13,541				21		6.85		505	
3. Cumberland	11,698	11,698				6		2.40		347	
4. Douglas	17,590	14,752		37		26		7.66		420	
5. Edgar	24,430	15,149		70		28		10.77		628	
INDIANA											
	3,427,796	1,540,084	45	9,339	2.7	4,131	121	1,868.13	545	36,205	95
EVANSVILLE REGION											
	543,485	310,800	57	921	1.7	567	104	218.44	402	7,612	71
Primary district:											
Evansville District	200,110	82,030	41	483	2.4	247	123	100.86	504	1,545	130
1. Vanderburgh	130,783	33,721		451		181		79.54		241	
2. Gibson	30,709	19,855		32		29		10.31		499	
3. Posey	19,183	13,545				19		5.58		414	
4. Warrick	19,435	14,909				18		5.43		391	
Secondary districts:											
New Albany District	100,195	60,094	60	156	1.6	80	80	33.79	337	1,528	66
1. Floyd	35,061	9,647		116		37		15.82		149	
2. Clark	31,020	19,527		40		22		9.96		384	
3. Harrison	17,106	17,106				9		3.91		479	
4. Washington	17,008	13,814				12		4.10		516	
Proposed-secondary districts:											
Bedford District	78,968	54,441	69	75	0.9	75	95	29.25	370	1,384	57
1. Lawrence	35,045	19,138		50		31		13.01		459	
2. Jackson	26,612	17,992		25		25		10.79		520	
3. Orange	17,311	17,311				19		5.45		405	
Washington District	120,060	75,478	63	193	1.6	122	102	44.27	369	2,063	58
1. Daviess	26,163	16,851		90		24		8.69		433	
2. Dubois	22,579	13,722		11		22		7.04		433	
3. Knox	43,973	20,635		92		54		21.36		517	
4. Martin	10,300	10,300				3		2.33		345	
5. Pike	17,045	13,970				13		4.85		335	
Isolated districts:											
Tell City District	44,152	38,757	88	14	0.3	43	97	10.27	233	1,092	40
1. Perry	17,770	12,375		14		15		4.28		384	
2. Crawford	10,171	10,171				9		2.24		312	
3. Spencer	16,211	16,211				19		3.75		396	

See footnotes at end of table.

Table 3.-- The composition, based upon existing hospital facilities,¹ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ²			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹		PHYSICIANS ³		INCOME ⁴ (DOLLARS)		LAND AREA ⁵ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
INDIANA (Continued)											
FORT WAYNE REGION											
	374,155	188,872	50	1,156	3.1	435	116	209.25	559	4,533	83
Primary district:											
Fort Wayne District	237,194	93,587	39	767	3.2	286	121	143.55	605	2,085	114
1. Allen	155,084	36,674		598		204		110.48		671	
2. Adams	21,294	15,393		40		18		7.01		345	
3. De Kalb	24,756	15,056		62		27		11.43		365	
4. Wells	19,099	13,682		67		22		6.74		368	
5. Whitley	17,001	12,782				15		7.89		336	
Secondary districts:											
Rome City District	80,429	65,479	81	305	3.8	84	104	35.79	445	1,637	49
1. Noble	22,776	17,345		227		28		11.05		410	
2. Kosciusko	29,561	23,183		58		26		12.66		538	
3. Lagrange	14,352	14,352				11		4.78		379	
4. Steuben	13,740	10,599		20		19		7.30		310	
Proposed-secondary districts:											
Wabash District	56,532	29,806	53	84	1.5	65	115	29.91	529	811	70
1. Wabash	26,601	13,778		55		33		14.17		421	
2. Huntington	29,931	16,028		29		32		15.74		390	
INDIANAPOLIS REGION											
	1,827,643	860,401	47	5,305	2.9	2,433	133	1,040.60	569	19,848	92
Primary district:											
Indianapolis District	545,486	137,947	25	2,331	4.3	1,023	188	409.78	751	1,842	296
1. Marion	460,926	70,047		2,324		927		374.46		402	
2. Hamilton	24,614	19,039				30		10.66		403	
3. Hancock	17,302	12,481		7		21		8.34		305	
4. Hendricks	20,151	20,151				22		7.16		417	
5. Johnson	22,493	16,229				23		9.16		315	
Secondary districts:											
Anderson District	159,523	66,881	42	319	2.0	187	117	87.55	549	1,135	141
1. Madison	88,575	31,289		219		94		50.33		453	
2. Grant	55,613	25,558		90		76		31.12		421	
3. Tipton	15,135	10,034		10		17		6.10		261	
La Fayette District	150,349	94,662	63	439	2.9	185	123	83.18	553	2,953	51
1. Tippecanoe	51,020	15,952		374		83		39.08		501	
2. Benton	11,117	11,117				17		5.14		409	
3. Carroll	15,410	15,410				14		5.64		374	
4. Clinton	28,411	14,705		43		29		15.83		407	
5. Fountain	18,299	14,539				18		7.75		397	
6. Warren	9,055	9,055		22		7		2.66		368	
7. White	17,037	13,884				17		7.08		497	
Logansport District	140,219	69,980	50	357	2.5	151	108	71.67	511	1,888	74
1. Cass	36,908	16,731		120		48		19.23		415	
2. Fulton	15,577	11,742		31		17		7.29		367	
3. Howard	47,752	13,957		100		47		26.56		293	
4. Miami	27,926	15,494		106		30		14.11		380	
5. Pulaski	12,056	12,056				9		4.48		433	
Martinsville District	83,363	52,612	63	391	4.7	87	104	35.80	429	1,632	51
1. Morgan	19,801	14,792		310		29		8.00		406	
2. Brown	6,189	6,189				3		1.07		324	
3. Monroe	36,534	15,664		35		35		18.12		412	
4. Putnam	20,839	15,967		46		20		8.61		490	
Muncie District	138,113	63,305	46	342	2.5	156	113	71.26	516	1,410	98
1. Delaware	74,963	25,243		229		89		42.92		400	
2. Blackford	13,783	6,673		30		14		7.52		167	
3. Jay	22,601	13,461		35		25		8.54		386	
4. Randolph	26,766	17,928		48		28		12.28		457	
Richmond District	124,865	60,200	48	248	2.0	136	109	67.73	542	1,188	105
1. Wayne	59,229	24,082		130		74		36.09		405	
2. Fayette	19,411	6,513		40		16		9.38		215	
3. Henry	40,208	23,588		78		42		19.57		400	
4. Union	6,017	6,017				4		2.69		168	

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
INDIANA (Continued)											
Terre Haute District	191,233	104,516	55	469	2.5	209	109	95.07	497	1,950	98
1. Vigo	99,709	33,287		382		125		64.30		415	
2. Clay	25,365	17,239				19		9.15		364	
3. Parke	17,358	17,358				20		5.27		451	
4. Sullivan	27,014	21,937		50		26		8.34		457	
5. Vermillion	21,787	14,695		37		19		8.01		263	
Proposed-secondary districts:											
Batesville District	73,825	58,407	79	50	0.7	58	79	24.97	338	1,506	46
1. Ripley	18,898	15,833		50		16		7.06		442	
2. Dearborn	23,053	13,812				18		9.39		306	
3. Franklin	14,412	14,412				7		4.06		394	
4. Jennings	13,680	10,568				10		3.32		377	
5. Ohio	3,782	3,782				7		1.14		87	
Crawfordsville District	49,312	31,694	64	139	2.8	62	126	24.71	501	934	53
1. Montgomery	27,231	16,142		85		38		15.33		507	
2. Boone	22,081	15,552		54		24		9.38		427	
Linton District	43,420	33,739	78	50	1.2	34	78	14.26	328	940	46
1. Greene	31,330	21,649		50		22		10.67		549	
2. Owen	12,090	12,090				12		3.59		391	
Madison District	37,057	30,134	81	50	1.3	38	103	12.74	344	780	48
1. Jefferson	19,912	12,989		50		22		7.53		366	
2. Scott	8,978	8,978				7		3.10		193	
3. Switzerland	8,167	8,167				9		2.11		221	
Shelbyville District	90,878	56,324	62	120	1.3	107	118	41.88	461	1,590	57
1. Shelby	25,953	15,162		50		30		14.01		409	
2. Bartholomew	28,276	16,538		35		35		12.20		402	
3. Decatur	17,722	11,657		23		21		7.24		370	
4. Rush	18,927	12,967		12		21		8.43		409	
SOUTH BEND REGION											
	682,513	180,011	26	1,957	2.9	696	102	399.84	586	4,212	162
Primary district:											
South Bend District	336,310	110,538	33	877	2.6	366	109	202.17	601	2,298	146
1. St. Joseph	161,823	32,257		424		174		107.96		467	
2. Elkhart	72,634	24,797		85		83		42.85		468	
3. La Porte	63,660	21,004		327		69		33.76		608	
4. Marshall	25,935	20,222		41		32		12.86		444	
5. Starke	12,258	12,258				8		4.74		311	
Secondary districts:											
Gary District	346,203	69,473	20	1,080	3.1	330	95	197.67	571	1,914	181
1. Lake	293,195	28,415		983		278		173.65		514	
2. Jasper	14,397	11,183		40		11		5.44		562	
3. Newton	10,775	10,775				14		4.50		413	
4. Porter	27,836	19,100		57		27		14.08		425	
MICHIGAN											
	5,256,106	1,801,239	34	23,020	4.4	6,360	121	3,503.52	667	57,022	92
DETROIT REGION											
	3,816,603	1,040,154	27	18,839	4.9	4,837	127	2,672.25	700	24,466	156
Primary district:											
Detroit District	2,262,691	224,270	10	14,909	6.6	3,401	150	1,749.21	773	2,366	956
1. Wayne	2,015,623	85,842		13,113		2,906		1,600.31		507	
2. Macomb	107,638	59,412		177		71		53.38		481	
3. Monroe	58,620	40,142		129		45		30.63		562	
4. Washtenaw	80,810	38,874		1,490		379		64.89		716	

See footnotes at end of table.

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MICHIGAN (Continued)											
Secondary districts:											
Bay City District	93,599	45,643	49	261	2.8	86	92	51.30	548	1,317	71
1. Bay	74,981	27,025		239		74		44.73		446	
2. Arenac	9,233	9,233		12		6		3.88		368	
3. Gladwin	9,385	9,385		10		6		2.69		503	
Flint District	301,267	123,431	41	912	3.0	271	90	187.15	621	1,843	163
1. Genesee	227,944	73,024		786		215		150.88		644	
2. Lapeer	32,116	26,751		32		22		13.57		659	
3. Shiawassee	41,207	23,656		94		34		22.70		540	
Jackson District	175,310	102,122	58	508	2.9	196	112	104.81	598	2,060	85
1. Jackson	93,108	43,452		330		113		63.86		705	
2. Hillsdale	29,092	22,711		65		28		12.35		601	
3. Lenawee	53,110	35,959		113		55		28.60		754	
Lansing District	191,411	87,027	45	465	2.4	235	123	125.65	656	1,697	113
1. Ingham	130,616	43,157		373		179		99.28		559	
2. Clinton	26,671	22,249		55		22		10.29		571	
3. Eaton	34,124	21,621		37		34		16.08		567	
Petoskey District	42,466	27,870	66	139	3.3	38	89	24.74	583	1,600	27
1. Emmet	15,791	9,772		112		17		12.17		461	
2. Charlevoix	13,031	10,127		27		8		6.02		414	
3. Oshtemo	13,644	7,971		13		13		6.55		725	
Pontiac District	274,931	128,077	47	793	2.9	274	78	165.13	601	1,448	190
1. Oakland	254,068	110,962		756		192		154.20		877	
2. Livingston	20,863	17,115		37		22		10.93		571	
Port Huron District	106,336	66,473	63	155	1.5	88	83	63.71	599	1,701	63
1. St. Clair	76,222	36,359		155		67		50.19		740	
2. Sanilac	30,114	30,114		21		21		13.52		961	
Saginaw District	225,840	127,023	56	445	2.0	195	86	131.15	581	2,970	76
1. Saginaw	130,468	47,674		384		125		86.28		812	
2. Huron	32,584	29,960		30		20		15.33		822	
3. Midland	27,094	16,765		18		18		12.93		520	
4. Tuscola	35,694	32,624		31		32		16.61		816	
Proposed-secondary districts:											
Alma District	58,187	39,533	68	94	1.6	46	79	27.64	478	1,138	51
1. Gratiot	32,205	21,964		59		28		16.26		566	
2. Isabella	25,982	17,569		35		18		11.58		572	
Alpena District	44,862	28,982	65	72	1.6	30	67	20.30	452	3,019	15
1. Alpena	20,766	7,958		72		15		11.69		568	
2. Alcona	5,463	5,463				2		1.97		677	
3. Montmorency	3,840	3,840				3		1.48		555	
4. Presque Isle	12,250	9,178				9		4.21		654	
5. Oscoda	2,543	2,543				1		.95		565	
Isolated districts:											
Grayling District	39,703	39,703	100	86	2.2	37	93	21.26	535	3,307	12
1. Crawford	3,765	3,765		45		3		2.69		563	
2. Clare	9,163	9,163		25		8		4.59		572	
3. Iosco	8,560	8,560				8		4.05		547	
4. Ogemaw	8,720	8,720		16		8		4.24		574	
5. Otsego	5,827	5,827				7		3.18		530	
6. Roscommon	3,668	3,668				3		2.51		521	
GRAND RAPIDS REGION	1,115,959	595,277	53	3,247	2.9	1,254	112	667.66	598	16,018	70
Primary district:											
Grand Rapids District	470,929	238,878	51	1,174	2.5	518	110	282.50	600	5,511	85
1. Kent	246,338	77,147		344		327		179.49		862	
2. Allegan	41,839	33,885		60		36		18.59		829	
3. Barry	22,613	17,438		35		20		8.49		549	
4. Ionia	35,710	25,229				35		16.59		575	
5. Mecosta	16,902	11,915		31		12		7.36		563	
6. Montcalm	28,581	23,260		70		25		12.78		712	
7. Newaygo	19,286	16,766		23		13		6.40		657	
8. Ottawa	59,688	33,238		111		50		32.60		564	

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{3/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MICHIGAN (Continued)											
Secondary districts:											
Battle Creek District	120,051	55,657	46	672	5.6	178	148	82.63	688	1,215	99
1. Calhoun	94,206	37,155		616		149		68.90		709	
2. Branch	25,845	18,502		56		29		13.73		506	
Benton Harbor District	111,027	65,005	59	271	2.4	115	104	65.07	586	1,068	104
1. Berrien	89,117	48,102		246		94		55.89		580	
2. Cass	21,910	16,903		25		21		9.18		488	
Kalamazoo District	166,945	94,119	56	537	3.2	217	130	110.33	661	1,582	99
1. Kalamazoo	100,085	45,988		385		143		72.51		567	
2. St. Joseph	31,749	17,825		70		35		18.15		508	
3. Van Buren	35,111	30,366		82		39		19.67		607	
Muskegon District	128,691	56,246	44	314	2.4	114	89	71.36	555	1,533	84
1. Muskegon	94,501	30,757		238		85		56.17		504	
2. Mason	19,378	10,677		46		15		9.74		493	
3. Oshtemo	14,812	14,812		30		14		5.45		536	
Traverse City District	74,199	51,050	69	191	2.6	77	104	36.83	496	2,728	27
1. Grand Traverse	23,330	8,935		151		35		16.62		464	
2. Antrim	10,364	10,364		9		9		3.38		477	
3. Benzie	7,800	7,800		8		8		3.61		316	
4. Kalkaska	5,159	5,159		4		4		1.37		564	
5. Leelanau	8,436	8,436		5		5		2.31		349	
6. Manistee	18,450	9,756		40		16		9.34		558	
Proposed-secondary districts:											
Cadillac District	44,117	34,262	78	88	2.0	35	79	18.94	429	2,281	19
1. Wexford	17,976	8,121		54		14		9.85		563	
2. Lake	4,798	4,798		3		3		1.30		572	
3. Missaukee	6,034	6,034		4		4		2.62		565	
4. Osceola	13,309	13,309		34		14		5.17		561	
MARQUETTE REGION											
	323,544	165,808	51	934	2.9	269	83	163.61	506	16,538	20
Primary district:											
Marquette District	115,641	48,800	42	373	3.2	84	73	58.77	508	5,612	21
1. Marquette	47,144	14,912		263		45		27.51		1,841	
2. Alger	10,167	5,758		22		8		4.86		913	
3. Baraga	9,356	6,792		4		4		3.78		904	
4. Dickinson	26,731	8,152		42		16		13.61		757	
5. Iron	20,243	13,186		46		11		9.01		1,197	
Secondary districts:											
Ironwood District	43,156	22,116	51	164	3.8	38	88	20.99	486	2,433	18
1. Gogebic	31,797	10,757		147		29		16.88		1,112	
2. Ontonagon	11,359	11,359		17		9		4.11		1,321	
Proposed-secondary districts:											
Nacoma District	68,444	33,013	48	150	2.2	47	69	33.21	485	3,411	20
1. Delta	34,037	14,235		75		24		19.61		1,820	
2. Menominee	24,883	14,653		55		16		8.30		1,032	
3. Schoolcraft	9,524	4,125		20		7		5.10		1,199	
Hancock District	51,635	38,459	74	154	3.0	47	91	26.38	511	1,574	33
1. Houghton	47,631	34,455		154		45		25.31		1,030	
2. Keweenaw	4,004	4,004		2		2		1.07		544	
Sm't Ste. Marie District	44,668	23,420	52	93	2.1	53	119	24.26	543	3,508	13
1. Chippewa	27,807	11,960		75		34		16.50		1,580	
2. Luce	7,423	4,691		18		13		3.44		914	
3. Mackinac	9,438	6,769		6		6		4.32		1,014	

See footnotes at end of table.

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
OHIO	6,907,612	2,294,626	33	21,113	3.1	9,318	135	4,486.33	649	11,122	168
CINCINNATI REGION	1,660,602	612,076	37	5,847	3.5	2,402	146	1,075.07	647	10,457	159
Primary district:											
Cincinnati District	806,239	168,504	21	4,197	5.2	1,423	176	623.53	773	1,751	460
1. Hamilton	621,987	77,221		3,744		1,248		519.99		414	
2. Butler	180,249	35,681		445		116		78.54		471	
3. Clermont	34,109	34,109				34		12.10		458	
4. Warren	29,894	21,493		8		25		12.90		408	
Secondary districts:											
Dayton District	393,503	145,110	37	1,071	2.7	553	141	258.96	658	1,914	206
1. Montgomery	295,480	71,566		1,004		547		214.58		465	
2. Darke	38,831	31,086		47		35		17.75		605	
3. Greene	35,863	22,681		20		45		15.40		416	
4. Preble	23,329	19,777				26		11.23		428	
Portsmouth District	154,975	92,634	60	266	1.7	127	82	60.94	393	1,653	94
1. Scioto	86,565	40,075		151		83		40.30		609	
2. Adams	21,705	21,705				13		5.66		588	
3. Lawrence	46,705	30,854		115		31		14.98		456	
Proposed-secondary districts:											
Chillicothe District	133,936	93,034	69	74	0.6	123	92	52.64	393	2,515	53
1. Ross	92,147	52,018		55		64		22.58		687	
2. Highland	27,099	18,158		19		28		12.65		554	
3. Jackson	27,004	15,172				17		11.25		420	
4. Pike	16,113	16,113				9		3.81		443	
5. Vinton	11,573	11,573				5		2.35		411	
Gallipolis District	49,034	34,265	70	62	1.3	46	94	17.74	362	905	54
1. Gallia	24,930	17,098		62		29		8.06		471	
2. Meigs	24,104	17,167				17		9.68		434	
Piqua District	78,703	40,288	51	160	2.0	85	108	41.74	530	816	96
1. Miami	52,632	24,007		122		58		29.84		407	
2. Shelby	26,071	16,281		38		27		11.90		409	
Isolated districts:											
Wilmington District	44,212	38,241	86	17	0.4	45	102	19.52	442	903	49
1. Clinton	22,574	16,603		17		30		12.94		412	
2. Brown	21,638	21,638				15		6.58		491	
CLEVELAND REGION	3,134,793	743,274	24	9,843	3.1	4,138	132	2,166.91	691	10,800	290
Primary district:											
Cleveland District	1,382,104	108,785	8	5,728	4.1	2,279	165	1,062.39	769	1,782	776
1. Cuyahoga	1,217,250	33,760		5,367		2,108		965.58		495	
2. Geauga	19,430	19,430				17		7.85		407	
3. Lorain	112,390	33,415		294		124		69.42		495	
4. Medina	33,034	22,180		67		30		19.54		424	
Secondary districts:											
Akron District	385,065	76,129	20	987	2.6	440	114	277.66	719	917	421
1. Summit	339,405	46,588		937		407		256.42		413	
2. Portage	46,660	29,541		50		33		21.24		504	
Canton District	479,669	199,422	42	969	2.0	486	101	284.59	593	3,067	156
1. Stark	234,887	69,507		586		281		154.44		580	
2. Carroll	17,449	13,827				8		5.32		396	
3. Columbiana	90,121	35,404		177		71		52.73		535	
4. Holmes	17,876	17,876		27		11		6.60		424	
5. Tuscarawas	68,816	31,385		107		64		36.91		571	
6. Wayne	50,520	31,723		72		51		28.59		561	
Mansfield District	103,638	47,388	46	233	2.2	134	129	64.27	620	925	112
1. Richland	73,853	30,056		185		102		46.40		499	
2. Ashland	29,785	17,332		48		32		17.87		426	

See footnotes at end of table.

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{3/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
OHIO (Continued)											
Sandusky District	78,001	37,122	48	289	3.7	104	133	52.69	676	761	102
1. Erie	43,201	18,327		165		54		30.60		264	
2. Huron	34,800	18,795		104		50		22.09		497	
Steubenville District	214,056	115,751	54	392	1.8	175	82	100.75	471	1,361	157
1. Jefferson	98,129	47,860		229		90		56.62		411	
2. Belmont	95,614	50,386		163		68		37.04		539	
3. Harrison	20,313	17,505		17		17		7.09		411	
Youngstown District	372,566	99,196	27	1,074	2.9	391	105	247.86	665	1,049	355
1. Mahoning	240,251	43,201		886		300		176.20		419	
2. Trumbull	132,315	55,995		188		91		71.66		630	
Proposed-secondary districts:											
Painesville District	118,694	59,481	50	171	1.4	129	109	76.70	646	938	127
1. Lake	50,020	25,738		71		45		30.83		232	
2. Ashtabula	68,674	33,743		100		84		45.87		706	
COLUMBUS REGION											
	1,270,265	576,908	45	2,906	2.3	1,697	134	718.34	566	12,919	98
Primary districts:											
Columbus District	638,862	213,928	33	1,841	2.9	1,041	163	405.15	634	4,420	145
1. Franklin	388,712	58,444		1,675		772		286.23		538	
2. Delaware	26,780	17,836				36		12.17		459	
3. Fairfield	48,490	26,550				49		22.32		505	
4. Fayette	21,385	11,983				19		12.69		406	
5. Hooking	21,504	15,327		35		15		7.12		421	
6. Licking	62,279	30,792		106		77		34.01		686	
7. Madison	21,611	17,114				22		10.51		464	
8. Pickaway	27,889	19,907		25		24		9.77		507	
9. Union	20,012	15,975				27		10.13		434	
Secondary districts:											
Mount Vernon District	46,670	36,548	78	117	2.5	55	118	21.36	458	936	50
1. Knox	31,024	20,902		117		39		16.25		532	
2. Morrow	15,646	15,646				16		5.11		404	
Springfield District	120,905	41,908	35	293	2.4	142	117	71.40	591	635	145
1. Clark	95,647	24,985		258		110		58.33		402	
2. Champaign	25,258	16,923		35		32		13.07		433	
Sanserville District	199,112	128,120	64	340	1.7	172	86	92.25	463	2,989	67
1. Muskingum	99,795	32,295		225		69		41.78		667	
2. Coshocton	30,594	19,085		63		27		15.11		562	
3. Osnarey	36,822	23,778		52		31		15.57		529	
4. Morgan	14,227	14,227				13		4.12		418	
5. Noble	14,587	14,587				8		3.83		404	
6. Perry	31,087	24,148				24		11.84		409	
Proposed-secondary districts:											
Kenton District	56,685	39,284	69	64	1.1	72	127	26.19	462	928	61
1. Hardin	27,061	19,468		60		33		11.39		467	
2. Logan	29,624	19,816		4		39		14.80		461	
Marietta District	108,344	77,890	72	102	0.9	99	91	44.69	412	1,596	68
1. Washington	43,537	28,994		58		47		20.26		637	
2. Athens	46,166	30,255		44		40		20.31		504	
3. Monroe	18,641	18,641				12		4.12		455	
Marion District	99,687	39,230	39	149	1.5	116	116	57.30	575	1,215	82
1. Marion	44,898	14,081		50		57		24.96		405	
2. Crawford	35,571	12,822		99		40		22.43		404	
3. Wyandot	19,218	12,327				19		9.91		406	
TOLEDO REGION											
	841,952	362,368	43	2,517	3.0	1,081	128	526.01	625	6,946	121
Primary districts:											
Toledo District	420,489	115,689	28	1,827	4.3	612	146	301.51	717	1,224	344
1. Lucas	344,333	57,301		1,760		537		266.49		343	
2. Ottawa	24,360	19,855		42		21		12.80		263	
3. Wood	51,796	38,533		25		54		22.22		618	

See footnotes at end of table.

Table 3.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{3/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
OHIO (Continued)											
Secondary districts:											
Lima District	220,164	122,521	56	457	2.1	265	120	119.47	543	2,691	82
1. Allen	73,303	25,506		298		107		48.15		410	
2. Anglaise	28,037	17,280				34		13.73		400	
3. Hancock	40,793	18,432		64		45		20.73		532	
4. Mercer	26,256	21,415		51		22		11.22		454	
5. Putnam	25,016	25,016				27		11.52		486	
6. Van Wert	26,799	14,872		44		30		14.12		409	
Proposed-secondary districts:											
Fremont District	89,513	41,613	46	115	1.3	96	107	48.75	545	961	93
1. Sandusky	41,014	20,536		70		39		21.96		410	
2. Seneca	48,499	21,077		45		57		26.79		551	
Waucon District	71,892	54,944	76	83	1.2	72	100	37.16	517	1,244	58
1. Fulton	23,626	20,610		53		23		12.42		407	
2. Henry	22,756	17,931		14		23		10.13		416	
3. Williams	25,510	16,403		16		26		14.61		421	
Isolated districts:											
Defiance District	39,894	27,601	69	35	0.9	36	90	19.12	479	826	48
1. Defiance	24,367	12,074		35		21		12.94		410	
2. Paulding	15,527	15,527				15		6.18		416	
WISCONSIN											
	3,137,567	1,458,443	46	12,223	3.9	3,523	112	1,766.19	563	54,715	57
GREEN BAY REGION											
	329,815	169,362	51	1,029	3.1	269	82	174.76	530	6,563	50
Primary district:											
Green Bay District	277,608	131,358	47	935	3.4	237	85	154.52	557	3,676	76
1. Brown	53,109	30,501		438		87		54.72		525	
2. Door	19,095	13,656		46		13		9.04		491	
3. Kewaunee	16,680	11,495		20		12		6.02		331	
4. Manitowoc	61,617	26,911		193		48		36.71		589	
5. Oconto	27,075	21,713		68		15		7.45		1,106	
6. Outagamie	70,032	27,082		170		62		40.98		634	
Proposed-secondary districts:											
Marinette District	52,207	38,024	73	94	1.8	32	61	20.24	388	2,887	18
1. Marinette	36,225	22,042		80		26		15.77		1,388	
2. Florence	4,177	4,177				9		9.9		489	
3. Forest	11,805	11,805		14		6		3.48		1,010	
MADISON REGION											
	715,682	449,813	63	3,131	4.4	896	125	373.65	522	15,432	46
Primary district:											
Madison District	390,793	208,670	53	1,983	5.1	597	153	232.88	596	5,753	68
1. Dane	130,660	58,470		1,300		329		92.46		1,197	
2. Columbia	32,517	22,741		110		41		16.03		778	
3. Dodge	54,880	33,528		107		37		22.80		892	
4. Iowa	20,595	20,595		74		16		6.98		761	
5. Jefferson	38,868	21,109		75		47		24.52		564	
6. Rock	80,173	28,550		237		95		53.17		721	
7. Sauk	33,700	23,677		80		32		16.92		840	
Secondary districts:											
La Crosse District	146,663	97,868	67	669	4.6	135	92	68.03	464	3,725	39
1. La Crosse	59,653	16,946		522		67		37.63		469	
2. Buffalo	16,090	16,090		16		8		5.44		712	
3. Jackson	16,599	14,060		29		10		6.11		1,000	
4. Trempealeau	24,381	24,381		50		26		9.20		739	
5. Vernon	29,940	26,391		52		24		9.65		805	

See footnotes at end of table.

Table 3.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
WISCONSIN (Continued)											
Proposed-secondary districts:											
Monroe District	41,641	35,659	85	89	2.1	48	115	21.16	506	1,229	34
1. Green	23,146	16,964		63		27		13.43		586	
2. Lafayette	18,695	18,695		26		21		7.73		643	
Prairie du Chien District	79,348	62,637	79	218	2.7	74	93	30.38	383	2,338	34
1. Crawford	18,328	13,706		71		19		5.38		586	
2. Grant	40,639	32,914		87		38		17.56		1,168	
3. Richland	20,381	16,017		60		17		7.44		584	
Sparta District	57,237	44,979	79	172	3.0	42	73	21.20	370	2,387	24
1. Monroe	30,080	20,443		117		24		11.96		915	
2. Adams	8,449	8,449		10		3		1.94		677	
3. Juneau	18,708	16,087		45		15		7.28		795	
MILWAUKEE REGION	1,341,855	321,876	24	5,562	4.1	1,785	133	883.24	658	6,067	221
Primary district:											
Milwaukee District	971,091	156,598	16	4,351	4.5	1,412	145	667.55	687	1,795	541
1. Milwaukee	766,885	61,213		3,698		1,192		550.30		239	
2. Ozaukee	18,985	14,939		70		19		10.05		235	
3. Racine	94,047	22,438		373		101		58.80		337	
4. Washington	28,430	19,068		90		30		14.33		428	
5. Waukesha	62,744	36,940		120		70		34.07		556	
Secondary districts:											
Fond du Lac District	85,542	47,642	56	291	3.4	98	115	45.98	538	1,536	56
1. Fond du Lac	62,353	28,668		262		73		34.97		724	
2. Green Lake	14,092	9,877		29		16		7.73		355	
3. Marquette	9,097	9,097		9		9		3.28		457	
Kenosha District	96,608	37,472	39	295	3.1	98	101	62.20	644	833	116
1. Kenosha	63,505	14,740		220		66		39.18		273	
2. Walworth	33,103	22,732		75		42		23.02		560	
Oshkosh District	94,775	34,528	36	269	2.8	86	91	55.73	598	1,082	88
1. Winnebago	80,507	20,292		245		80		50.95		454	
2. Waushara	14,268	14,236		24		6		4.78		628	
Sheboygan District	93,839	45,636	49	356	3.8	91	97	51.78	552	821	114
1. Sheboygan	76,221	28,018		356		78		44.43		506	
2. Calumet	17,618	17,618		13		13		7.35		315	
WAUKEGAN REGION	750,035	517,372	69	2,801	3.3	573	76	334.54	446	26,653	28
Primary district:											
Wausau District	326,012	220,231	68	1,109	3.4	241	74	140.82	432	9,100	36
1. Marathon	75,915	48,647		310		48		34.15		1,592	
2. Clark	33,972	31,410		21		21		12.86		1,222	
3. Langlade	23,227	13,732		50		15		11.36		858	
4. Lincoln	22,536	10,460		125		17		9.37		900	
5. Portage	35,800	20,023		81		30		15.52		810	
6. Shawano	35,378	29,813		126		21		11.73		1,176	
7. Taylor	20,105	20,105		38		10		6.06		979	
8. Wausau	34,614	23,351		96		37		17.08		751	
9. Wood	44,465	22,690		283		42		22.69		612	
Secondary districts:											
Ashland District	50,317	32,589	65	227	4.5	36	72	21.44	426	3,053	16
1. Ashland	21,801	10,700		202		22		10.92		1,037	
2. Iron	10,049	6,674		5		5		3.67		748	
3. Price	18,467	15,215		25		9		6.85		1,268	
Chippewa Falls District	58,440	44,401	76	166	2.8	43	74	23.40	400	1,935	30
1. Chippewa	40,703	30,335		131		34		17.22		1,025	
2. Rusk	17,737	14,066		35		9		6.18		910	
San Claire District	82,271	44,944	55	320	3.9	67	81	41.47	504	1,744	47
1. San Claire	46,999	16,254		290		48		27.72		649	
2. Dunn	27,375	20,793		30		14		10.28		858	
3. Pepin	7,897	7,897		5		5		3.47		237	

See footnotes at end of table.

Table 3.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
WISCONSIN (Continued)											
Proposed-secondary districts:											
Superior District	98,364	60,589	62	329	3.3	77	78	44.68	454	5,713	17
1. Douglas	47,119	11,983		225		40		27.95		1,310	
2. Bayfield	15,827	15,827		15		11		4.84		1,474	
3. Burnett	11,382	11,382		30		7		2.87		840	
4. Sawyer	11,540	11,540		59		12		4.39		1,273	
5. Washburn	12,496	9,837				7		4.63		816	
Prescott District	46,313	40,520	87	103	2.2	36	78	20.11	434	1,327	35
1. Pierce	21,471	18,955		58		17		9.23		591	
2. St. Croix	24,842	21,565		15		19		10.88		736	
Rhineland District	27,632	19,331	69	75	2.7	25	90	17.43	626	1,981	14
1. Oneida	18,938	10,437		75		17		11.74		1,114	
2. Vilas	8,694	8,894				8		5.69		867	
Rice Lake District	60,486	54,767	91	172	2.8	48	79	25.19	416	1,800	34
1. Barron	34,289	28,570		112		24		15.08		866	
2. Polk	26,197	26,197		60		24		10.11		934	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from Sales Management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

Table 4.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
IOWA	2,538,268	1,454,037	57	7,209	2.8	3,083	121	1,367.55	539	55,986	45
COUNCIL BLUFFS REGION	312,334	218,289	70	623	2.0	310	99	137.71	441	9,097	34
Primary district:											
Council Bluffs District	155,651	90,425	58	349	2.2	158	102	78.15	502	3,618	43
1. Pottawattamie	66,756	25,317		285	69	41.69		9.15		946	
2. Cass	18,647	12,845		50	21	9.15		7.58		559	
3. Harrison	22,767	18,773			20	7.58		5.09		693	
4. Mills	15,064	10,563			17	5.09		7.73		431	
5. Montgomery	15,697	9,934			19	7.73		6.91		422	
6. Shelby	16,720	12,993		14	12	6.91				587	
Proposed-secondary districts:											
Creston District	65,027	56,994	88	60	0.9	55	85	23.35	399	2,487	26
1. Union	16,280	8,247		60	16	7.29		5.04		426	
2. Adair	13,196	13,196			11	5.04		3.48		569	
3. Adams	10,156	10,156			7	3.48		4.20		426	
4. Ringgold	11,137	11,137			10	3.34				538	
5. Taylor	14,258	14,258			11	4.20				528	
Osceola District	52,124	43,089	83	115	2.2	49	94	18.19	349	1,925	27
1. Clarke	10,233	6,952		65	10	3.51		4.74		429	
2. Decatur	14,012	14,012		30	11	4.74		5.77		530	
3. Lucas	14,571	8,817		20	15	5.77		6.17		434	
4. Wayne	13,308	13,308			13	6.17				532	
Isolated districts:											
Shenandoah District	39,532	27,781	70	99	2.5	48	121	18.02	456	1,047	38
1. Page	24,887	13,136		75	33	13.72		4.30		535	
2. Fremont	14,645	14,645		24	15	4.30				512	
DES MOINES REGION	738,276	361,377	49	1,940	2.6	911	123	435.00	589	12,824	58
Primary district:											
Des Moines District	374,435	147,316	39	919	2.5	525	140	243.89	651	4,773	78
1. Polk	195,835	31,764		788	322	163.67		12.50		594	
2. Boone	29,782	17,409			23	12.50		11.66		573	
3. Dallas	24,649	18,672		20	39	11.66		15.49		597	
4. Jasper	31,496	21,034		61	35	15.49		5.60		736	
5. Madison	14,529	16,445		10	38	5.60		9.09		565	
6. Marion	27,019	16,445		40	44	9.09		20.00		568	
7. Story	33,434	17,528			13	20.00		5.88		568	
8. Warren	17,695	13,572				5.88				572	
Secondary districts:											
Marshalltown District	99,122	63,862	64	399	3.6	124	125	48.04	485	2,457	40
1. Marshall	35,406	16,166		216	46	19.35		8.41		574	
2. Hardin	22,530	14,552		99	31	10.64		9.50		574	
3. Poweshiek	16,758	13,548		44	21	9.50		8.95		589	
4. Tama	22,428	19,596			26	8.95				720	
Mason City District	135,337	86,065	64	358	2.6	135	100	67.21	497	3,505	39
1. Cerro Gordo	43,845	13,001		225	49	30.79		8.41		576	
2. Floyd	20,169	11,488		60	22	8.41		5.73		503	
3. Franklin	16,379	12,373		46	15	5.73		5.88		586	
4. Hancock	15,402	15,402			9	5.88		5.78		570	
5. Mitchell	14,121	10,925			16	5.78		6.56		467	
6. Winnebago	13,972	11,427		27	18	6.56		4.06		402	
7. Worth	11,449	11,449			6	4.06				401	
Waterloo District	129,382	64,134	50	304	2.3	127	98	75.86	586	2,089	62
1. Black Hawk	79,946	18,854		254	83	55.74		8.26		567	
2. Bremer	17,932	13,776		50	20	8.26		6.30		439	
3. Butler	17,986	17,986			13	6.30		5.56		582	
4. Grundy	13,518	13,518			11	5.56				501	

See footnotes at end of table.

Table 4.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
IOWA (Continued)											
IOWA CITY REGION	698,176	474,829	53	3,274	3.6	1,229	137	498.41	555	17,915	50
Primary district:											
Iowa City District	129,826	86,613	67	1,150	8.9	330	254	66.59	513	3,199	41
1. Johnson	33,191	16,009		1,000		226		21.08		620	
2. Cedar	16,884	14,366				18		7.16		585	
3. Iowa	17,016	17,016		8		18		7.04		584	
4. Louisa	11,384	11,384				15		4.57		403	
5. Muscatine	31,296	13,010		92		32		17.49		439	
6. Washington	20,055	14,828		50		21		9.25		568	
Secondary districts:											
Burlington District	95,872	36,291	38	546	5.7	122	127	57.37	598	1,371	70
1. Des Moines	36,804	10,972		255		39		27.42		409	
2. Henry	17,994	13,384		26		25		6.03		440	
3. Lee	41,074	11,935		265		58		23.92		522	
Cedar Rapids District	171,449	82,524	48	422	2.5	215	125	105.31	614	3,158	54
1. Linn	89,142	22,301		287		126		75.37		713	
2. Benton	22,879	15,514		25		23		8.96		718	
3. Buchanan	20,991	16,649		35		26		7.25		569	
4. Delaware	18,487	14,725				23		6.55		573	
5. Jones	19,950	13,335		75		17		7.18		585	
Davenport District	129,470	34,018	26	439	3.4	162	125	101.14	781	1,148	113
1. Scott	84,748	15,566		264		109		69.13		453	
2. Clinton	44,722	18,452		175		53		32.01		695	
Dubuque District	107,283	59,315	55	260	2.4	124	116	57.18	533	2,030	53
1. Dubuque	63,768	19,876		230		77		41.03		608	
2. Clayton	24,334	24,334		10		28		7.88		778	
3. Jackson	19,181	15,105		20		19		8.27		644	
Ottumwa District	166,920	101,251	61	278	1.7	175	105	73.52	440	3,978	42
1. Wapello	44,280	12,710		162		46		27.29		437	
2. Appanoose	24,245	15,832		50		18		8.67		523	
3. Davis	11,136	8,404				11		3.21		509	
4. Jefferson	15,762	8,989				21		6.63		436	
5. Keokuk	18,406	18,406		11		23		6.84		579	
6. Mahaska	26,485	15,461		30		29		12.91		572	
7. Monroe	14,553	9,396		25		14		4.28		435	
8. Van Buren	12,053	12,053				13		3.69		487	
Proposed-secondary districts:											
New Hampton District	97,356	74,817	77	179	1.8	101	104	37.30	383	3,031	32
1. Chickasaw	15,227	12,294		51		19		5.88		505	
2. Allamakee	17,184	14,212		22		17		5.75		639	
3. Fayette	29,151	21,350		51		36		12.97		728	
4. Howard	13,531	10,001		25		11		4.82		471	
5. Winnebago	22,263	16,960		30		18		7.88		688	
SIoux CITY REGION	589,482	399,542	68	1,372	2.3	633	107	296.43	503	16,150	37
Primary district:											
Sioux City District	175,672	77,048	44	712	4.1	216	123	111.09	632	3,422	51
1. Woodbury	103,627	21,263		569		137		82.93		866	
2. Cherokee	19,258	11,789		35		24		8.15		573	
3. Ida	11,047	11,047		29		13		5.02		431	
4. Monona	18,238	14,800		25		16		6.58		689	
5. Plymouth	23,502	18,149		54		26		8.41		863	
Secondary districts:											
Carroll District	106,546	89,543	84	135	1.3	117	110	43.39	407	3,481	31
1. Carroll	22,770	17,381		120		29		10.66		574	
2. Audubon	11,790	11,790				9		4.61		448	
3. Crawford	20,538	16,177		15		16		7.89		716	
4. Greene	16,599	12,511				25		6.74		569	
5. Guthrie	17,210	17,210				16		5.73		596	
6. Sac	17,639	14,474				22		7.76		578	

See footnotes at end of table.

Table 4.-- The composition, based upon existing hospital facilities, ¹/₁ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² / ₂			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ / ₁		PHYSICIANS ³ / ₃		INCOME ⁴ / ₄ (DOLLARS)		LAND AREA ⁵ / ₅ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
IOWA (Continued)											
Fort Dodge District	128,790	89,334	69	263	2.2	143	111	65.46	508	3,459	37
1. Webster	41,521	18,517		225		46		28.34		718	
2. Calhoun	17,584	17,584		30		22		7.59		572	
3. Hamilton	19,922	13,184				22		8.34		577	
4. Humboldt	13,459	10,640				7		5.28		435	
5. Pocahontas	16,266	16,266				20		6.55		580	
6. Wright	20,038	13,043		28		26		9.36		577	
Isolated districts:											
Spencer District	178,474	143,617	80	242	1.4	157	88	76.49	429	5,788	31
1. Clay	17,762	11,163		26		18		10.14		571	
2. Buena Vista	19,838	14,564		24		18		9.26		573	
3. Dickinson	12,185	12,185		15		13		5.65		382	
4. Emmet	13,406	7,755		35		15		6.68		395	
5. Kosuth	26,630	21,676		30		18		10.32		979	
6. Lyon	15,374	12,818		20		13		5.29		588	
7. O'Brien	19,293	15,525		32		21		9.59		575	
8. Osceola	10,607	10,607		16		9		4.42		398	
9. Palo Alto	16,170	12,796		23		13		6.55		561	
10. Sioux	27,209	24,528		21		19		8.59		766	
- KANSAS											
KANSAS CITY REGION	1,217,504	722,806	59	3,237	2.7	1,427	117	516.57	424	47,710	26
Primary district:											
Kansas City District	178,398	52,961	30	829	4.6	217	122	79.01	443	627	285
1. Wyandotte	145,071	23,613		814		197		69.48		151	
2. Johnson	33,327	29,348		15		20		9.53		476	
Secondary districts:											
Emporia District	71,905	52,039	72	141	2.0	77	107	32.90	458	4,139	17
1. Lyon	26,424	13,236		141		33		15.62		852	
2. Chase	6,345	6,345				5		2.24		774	
3. Coffey	12,278	12,278				10		4.37		696	
4. Greenwood	16,495	12,692				18		6.83		1,150	
5. Morris	10,363	7,488				11		3.84		707	
Fort Scott District	64,445	44,037	68	145	2.2	62	96	23.98	372	2,328	28
1. Bourbon	20,944	10,387		110		21		8.89		639	
2. Allen	19,874	12,630		35		23		7.32		505	
3. Anderson	11,658	9,051				11		3.90		577	
4. Linn	11,969	11,969				7		3.87		607	
Hays District	69,482	58,278	84	145	2.1	60	86	25.08	361	6,104	11
1. Ellis	17,508	11,123		145		15		6.01		900	
2. Graham	6,071	6,071				5		1.70		891	
3. Osborne	9,835	9,835				14		3.77		898	
4. Rooks	8,497	8,497				7		3.03		893	
5. Rush	8,285	8,285				5		2.94		724	
6. Russell	13,464	8,645				11		5.82		897	
7. Trego	5,822	5,822				3		1.81		901	
Leavenworth District	76,270	44,402	58	165	2.2	113	148	27.83	365	1,277	60
1. Leavenworth	41,112	21,892		120		82		15.84		465	
2. Atchison	22,222	9,574		45		24		8.67		421	
3. Doniphan	12,936	12,936				7		3.12		391	
Sabetha District	69,157	58,992	85	183	2.6	70	101	26.07	377	3,048	23
1. Nemaha	16,761	16,761		100		18		5.84		709	
2. Brown	17,395	11,285		25		13		7.32		578	
3. Marshall	20,986	16,931		38		22		7.83		911	
4. Pottawatomie	14,015	14,015		20		17		5.08		850	

See footnotes at end of table.

Table 4.-- The composition, based upon existing hospital facilities, ¹/₁ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² / ₂			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ / ₁		PHYSICIANS ³ / ₃		INCOME ⁴ / ₄ (DOLLARS)		LAND AREA ⁵ / ₅ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
KANSAS (Continued)											
Salina District	79,881	49,333	62	205	2.6	81	101	36.44	456	3,747	21
1. Salina	29,535	8,862		135		46		17.87		720	
2. Dickinson	22,929	13,484		30		13		9.38		855	
3. Ellsworth	9,855	9,855		40		7		3.84		723	
4. Lincoln	8,338	8,338				7		2.14		726	
5. Ottawa	9,224	9,224				8		3.21		723	
Topeka District	141,684	70,966	50	587	4.1	212	150	73.19	517	3,262	43
1. Shawnee	91,247	23,414		587		159		59.39		545	
2. Jackson	13,382	10,497				12		4.08		696	
3. Jefferson	12,718	12,718				13		2.93		549	
4. Osage	15,118	15,118				14		4.19		721	
5. Wabaunsee	9,219	9,219				14		2.60		791	
Proposed-secondary districts:											
Chamute District	47,947	30,905	64	86	1.8	42	88	16.05	335	1,665	29
1. Neosho	22,210	12,068		56		20		8.51		587	
2. Wilson	17,723	10,823		30		18		5.54		574	
3. Woodson	8,014	8,014				4		2.00		504	
Concordia District	69,601	57,001	82	139	2.0	71	102	25.05	360	3,952	18
1. Cloud	17,247	10,992		75		22		7.67		711	
2. Jewell	11,970	11,970				13		3.24		915	
3. Mitchell	11,339	7,574		44		14		5.80		716	
4. Republic	13,124	10,544		20		13		3.85		719	
5. Washington	15,921	15,921				9		4.49		891	
Lawrence District	65,549	33,310	51	105	1.6	105	160	29.29	447	1,637	40
1. Douglas	25,171	10,781		65		55		13.86		468	
2. Franklin	20,889	10,696		40		25		9.08		577	
3. Miami	19,489	11,833				25		6.35		592	
Manhattan District	49,120	24,436	50	90	1.8	69	140	23.53	479	1,681	29
1. Riley	20,617	8,958		50		28		10.84		624	
2. Clay	13,281	8,763				15		5.99		658	
3. Geary	15,222	6,715		40		26		6.70		399	
Parsons District	80,081	31,053	39	209	2.6	88	110	36.81	460	1,303	61
1. Labette	30,352	16,058		98		34		13.62		654	
2. Montgomery	49,729	14,995		111		54		23.19		649	
Pittsburg District	74,008	41,185	56	121	1.6	92	124	31.36	424	1,185	62
1. Crawford	44,191	24,066		100		67		23.17		598	
2. Cherokee	29,817	17,119		21		25		8.19		587	
Isolated districts:											
Colby District	41,694	38,388	92	42	1.0	31	74	16.46	395	8,177	5
1. Thomas	6,425	6,425		23		4		3.13		1,070	
2. Cheyenne	6,221	6,221				3		2.20		1,027	
3. Gove	4,793	4,793				5		1.38		1,070	
4. Logan	3,688	3,688				4		1.65		1,073	
5. Rawlins	6,618	6,618				5		1.95		1,078	
6. Sheridan	5,312	5,312				2		1.48		893	
7. Sherman	6,421	3,115		19		6		3.62		1,055	
8. Wallace	2,216	2,216				2		1.05		911	
Norton District	38,282	35,520	93	45	1.2	37	97	13.52	353	3,578	11
1. Norton	9,831	7,069		30		15		3.68		880	
2. Decatur	7,434	7,434		15		8		2.72		899	
3. Phillips	10,435	10,435				5		3.88		906	
4. Smith	10,582	10,582				9		3.24		893	
WICHITA REGION											
	583,524	324,281	56	2,212	3.8	643	110	295.33	506	34,403	17
Primary district:											
Wichita District	187,325	55,280	30	892	4.8	256	137	115.13	615	3,309	57
1. Sedgewick	143,311	28,345		825		214		96.78		999	
2. Butler	32,013	18,147		60		28		14.10		1,445	
3. Kingman	12,001	8,788		7		14		4.25		865	

See footnotes at end of table.

Table 4.— The composition, based upon existing hospital facilities, 1/ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION 2			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS 1		PHYSICIANS 3		INCOME 4 (DOLLARS)		LAND AREA 5 IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MINNESOTA (Continued)											
Secondary districts:											
Great Bend District	35,310	19,014	54	135	3.8	31	88	15.96	450	1,271	20
1. Barton	29,010	12,947		135		16		11.22	280		
2. Pawnee	10,300	6,067				15		4.74	740		
Halstead District	64,815	46,573	72	363	5.9	79	122	28.65	442	2,304	20
1. Harvey	21,712	10,664		283		42		10.20	440		
2. Marion	14,951	8,951		35		15		6.33	390		
3. McPherson	24,152	16,958		60		22		11.62	294		
Hutchinson District	92,213	51,112	55	258	2.8	91	99	45.17	492	3,460	26
1. Reno	52,155	22,152		157		53		26.41	1,255		
2. Pratt	12,948	5,757		20		11		6.80	790		
3. Rice	17,233	12,716		36		17		8.07	791		
4. Stafford	10,487	10,487		25		10		4.09	794		
Proposed-secondary districts:											
Dodge City District	46,694	38,167	82	100	2.1	47	101	20.70	444	6,106	3
1. Ford	17,294	8,767		90		20		10.26	1,087		
2. Clark	4,081	4,081		10		6		1.67	984		
3. Edwards	6,377	6,377		6		6		2.32	614		
4. Gray	4,773	4,773		1		1		1.42	269		
5. Hodgeman	3,535	3,535		2		2		.83	290		
6. Kiowa	5,112	5,112		6		6		1.45	720		
7. Meade	5,522	5,522		6		6		2.18	576		
Mulvane District	36,231	28,112	74	132	3.5	43	112	15.68	410	1,984	19
1. Sumner	26,163	18,917		90		35		9.74	1,183		
2. Harper	12,068	9,195		42		8		5.94	801		
Winfield District	55,552	33,204	60	162	2.9	54	97	24.20	436	2,430	23
1. Cowley	38,139	15,881		162		41		19.11	1,136		
2. Chautauque	9,233	9,233		6		6		2.88	647		
3. Elk	8,180	8,180		7		7		2.21	647		
Isolated districts:											
Garden City District	32,543	25,258	81	85	2.6	18	55	14.10	433	7,172	5
1. Finney	10,092	3,807		43		6		6.24	1,302		
2. Greeley	1,838	1,838		1		1		.84	783		
3. Hamilton	2,645	2,645		31		2		1.00	392		
4. Kearny	2,526	2,526		1		1		.76	853		
5. Lane	2,821	2,821		2		2		1.07	720		
6. Ness	6,864	6,864		2		2		2.13	1,081		
7. Scott	3,773	3,773		11		3		1.58	723		
8. Wichita	2,185	2,185		1		1		.88	724		
Liberal District	17,396	12,986	75	65	3.7	13	75	9.58	551	3,916	4
1. Seward	6,540	2,130		47		5		4.83	639		
2. Grant	1,946	1,946		1		1		.32	668		
3. Haskell	2,088	2,088		1		1		.62	579		
4. Morton	2,186	2,186		18		2		1.27	725		
5. Stanton	1,443	1,443		2		2		.63	676		
6. Stevens	3,193	3,193		2		2		1.31	729		
Medicine Lodge District	13,485	13,485	100			11	82	5.96	442	1,946	7
1. Barber	9,073	9,073				8		4.36	1,146		
2. Comanche	4,412	4,412				3		1.60	800		
MINNESOTA											
	2,792,300	1,402,202	50	12,355	4.4	3,527	126	1,594.80	571	80,009	35
DULUTH REGION											
	560,620	342,421	61	1,861	3.3	464	83	264.99	472	37,643	15
Primary districts:											
Duluth District	284,694	117,585	41	1,101	3.9	274	96	169.45	595	17,432	16
1. St. Louis	206,917	54,355		984		221		140.90	6,281		
2. Aitkin	17,865	17,865				8		4.98	1,824		
3. Cook	3,030	3,030				4		1.13	1,403		
4. Itasca	32,996	28,121		65		25		11.53	2,663		
5. Koochiching	16,930	11,304		22		12		6.82	3,129		
6. Lake	6,956	2,910		30		4		4.09	2,132		

See footnotes at end of table.

Table 4.— The composition, based upon existing hospital facilities, 1/ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION 2/			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS 3/		PHYSICIANS 3/		INCOME 4/ (DOLLARS)		LAND AREA 5/ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MINNESOTA (Continued)											
Secondary districts:											
Crookston District	17,794	10,407	58	267	2.4	78	64	42.86	351	8,494	14
1. Polk	17,794	10,407		267		31		14.47		2,012	
2. Clearwater	11,153	6,143		126		6		2.77		1,005	
3. Kittson	16,717	10,711		38		8		4.61		1,124	
4. Mahanomen	8,064	4,064		15		4		1.74		574	
5. Marshall	18,341	18,341		15		7		5.50		1,800	
6. Norman	18,746	18,746		25		5		4.66		865	
7. Pennington	18,213	6,306		65		13		6.82		622	
8. Red Lake	7,413	7,413				4		2.30		432	
Proposed-secondary districts:											
Benidji District	58,270	46,200	79	133	2.3	33	57	19.77	339	6,433	9
1. Beltrami	26,107	16,500		87		18		10.54		2,517	
2. Hubbard	11,084	8,442				6		3.55		932	
3. Lake of the Woods	5,975	4,975				2		1.37		1,308	
4. Roseau	15,103	15,103		46		7		4.31		1,676	
Brainerd District	50,872	35,247	70	182	3.6	45	88	17.95	353	3,052	17
1. Crow Wing	30,225	15,201		95		26		12.75		999	
2. Cass	20,646	20,646		87		19		5.20		2,053	
Cloquet District	45,680	38,386	84	153	3.3	34	74	14.86	325	2,272	20
1. Carlton	24,212	16,908		77		23		9.18		866	
2. Pine	21,468	21,478		76		11		5.68		1,412	
MINNEAPOLIS REGION											
	1,960,872	890,142	45	6,690	4.4	2,355	120	1,198.18	611	36,120	54
Primary district:											
Minneapolis District	710,488	448,071	21	3,562	5.0	1,139	160	547.10	770	3,530	201
1. Hennepin	568,899	46,069		3,357		1,032		461.62		565	
2. Anoka	22,443	9,982		15		10		6.19		425	
3. Carver	17,606	17,606		24		11		6.90		358	
4. Dakota	36,660	16,421		66		28		19.61		571	
5. Isanti	13,980	12,980		12		11		3.98		442	
6. McLeod	21,320	17,483		63		22		8.97		496	
7. Wright	27,550	27,550		25		25		9.83		671	
Secondary districts:											
Fergus Falls District	166,816	130,782	78	466	2.8	125	75	64.86	389	7,419	22
1. Otter Tail	53,192	42,344		175		43		17.48		2,000	
2. Becker	26,562	21,547		72		17		8.48		1,315	
3. Clay	25,437	15,846		50		18		14.02		1,056	
4. Douglas	20,369	15,318		50		15		8.18		537	
5. Grant	9,288	9,288				9		4.19		557	
6. Traverse	8,283	8,283		14		5		3.12		572	
7. Wadena	12,772	9,895		43		12		5.72		536	
8. Wilkin	10,475	7,730		62		6		3.67		752	
Mankato District	118,268	78,267	66	298	2.5	115	97	57.39	485	3,034	39
1. Blue Earth	36,203	20,549		150		44		23.79		740	
2. Faribault	23,941	20,239		22		19		10.90		713	
3. Martin	24,856	17,688		57		23		10.25		707	
4. Nicollet	18,282	8,895		43		16		5.71		459	
5. Waseca	15,185	10,916		26		13		6.74		415	
New Ulm District	119,309	95,326	80	328	2.7	94	79	54.05	453	4,238	28
1. Brown	25,544	13,878		165		26		13.24		613	
2. Cottonwood	16,114	13,336		70		12		7.04		640	
3. Jackson	16,805	13,565		27		13		6.83		626	
4. Redwood	22,290	19,020		23		16		10.67		674	
5. Renville	24,625	24,625				17		9.53		980	
6. Watonwan	13,902	10,502		43		10		6.74		433	
St. Cloud District	180,545	133,316	74	440	2.4	126	70	69.09	383	5,270	34
1. Stearns	67,200	34,950		292		62		30.13		1,385	
2. Benton	35,106	10,371				20		5.64		1,024	
3. Kandiyohi	26,524	18,901		35		4		11.85		894	
4. Meeker	19,277	15,357		43		12		6.32		620	
5. Pope	13,544	10,980		51		8		4.21		681	
6. Sherburne	10,466	8,271				4		2.87		438	
7. Todd	27,438	24,486		59		16		8.09		947	

Table 4.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MINNESOTA (Continued)											
St. Paul District	349,489	46,114	13	2,592	7.4	503	144	276.35	791	969	361
1. Ramsey	309,935	16,206		2,529		466		261.24		160	
2. Chicago	13,124	13,124		21		9		4.75		419	
3. Washington	26,430	16,784		42		28		10.36		390	
Shakopee District	83,597	64,537	77	216	2.6	86	103	31.63	378	1,869	45
1. Scott	15,585	15,585		112		14		5.83		382	
2. Le Sueur	19,227	19,227		18		19		7.18		461	
3. Rice	32,160	13,100		86		40		12.62		495	
4. Sibley	16,625	16,625				13		6.00		581	
Proposed-secondary districts:											
Little Falls District	52,682	46,635	89	99	1.9	30	57	16.85	320	2,229	24
1. Morrison	27,473	21,426		84		17		7.67		1,136	
2. Kanabec	9,651	9,651				3		2.87		525	
3. Mille Lacs	15,558	15,558		15		10		6.31		568	
Montevideo District	64,822	56,873	88	204	3.1	47	73	28.00	432	2,860	23
1. Chippewa	16,927	11,707		50		11		8.95		582	
2. Lac qui Parle	15,509	15,509		55		10		5.40		773	
3. Swift	15,469	12,740		42		10		6.52		747	
4. Yellow Medicine	16,917	16,917		57		16		7.13		758	
Pipestone District	93,366	71,979	77	333	3.6	72	77	42.89	459	3,622	26
1. Pipestone	13,794	9,112		81		12		7.27		464	
2. Lincoln	10,797	10,797		61		8		3.58		540	
3. Lyon	21,569	13,894		91		18		11.75		713	
4. Murray	15,060	15,060		25		8		5.38		708	
5. Nobles	21,215	15,297		59		20		10.14		712	
6. Rock	10,933	7,819		16		6		4.77		485	
Isolated districts:											
Morris District	21,446	18,272	85	82	3.8	18	84	9.97	464	1,080	20
1. Stevens	11,039	7,825		32		7		4.34		570	
2. Big Stone	10,447	10,447		50		11		5.63		510	
ROCHESTER REGION											
	270,808	169,639	63	1,874	6.9	708	261	132.03	488	6,246	43
Primary district:											
Rochester District	130,636	91,158	70	1,520	11.6	593	454	63.46	486	3,228	40
1. Olmsted	42,658	16,346		1,299		508		25.87		655	
2. Dodge	12,931	12,931				10		4.52		435	
3. Fillmore	25,830	25,830		15		27		9.36		559	
4. Goodhue	31,564	21,602		120		30		15.97		758	
5. Wabasha	17,653	14,449		86		18		7.14		521	
Secondary districts:											
Austin District	87,642	48,441	55	227	2.6	72	82	44.19	504	1,830	48
1. Mower	36,113	17,806		105		29		17.66		703	
2. Freeborn	31,780	19,580		72		24		17.53		702	
3. Steele	19,749	11,055		50		19		9.00		485	
Winona District	52,530	30,040	57	127	2.4	43	82	24.38	464	1,188	44
1. Winona	37,795	15,305		112		31		19.15		623	
2. Houston	14,735	14,735		15		12		5.23		565	
MISSOURI											
	3,764,664	1,823,968	48	12,740	3.4	5,299	140	1,908.28	504	69,270	53
COLUMBIA REGION											
	549,205	401,755	73	1,149	2.1	547	100	181.96	331	20,361	27
Primary district:											
Columbia District	148,092	85,529	58	584	3.9	196	132	57.89	391	4,144	36
1. Boone	34,991	16,592		298		67		19.02		683	
2. Audrain	22,673	10,948		53		21		8.81		692	
3. Callaway	23,094	14,797				30		5.94		835	
4. Cooper	18,075	11,986		75		23		6.28		563	
5. Howard	13,026	10,418		20		13		3.45		469	
6. Moniteau	11,775	9,250		33		9		3.42		418	
7. Randolph	24,458	11,538		105		33		10.97		484	

See footnotes at end of table.

Table 4.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MISSOURI (Continued)											
Secondary districts:											
Hannibal District	77,525	56,660	73	225	2.9	77	99	29.04	375	2,594	30
1. Marion	31,576	10,711		225		43		16.68		440	
2. Lewis	11,490	11,490				11		3.07		505	
3. Monroe	13,195	13,195				8		3.99		669	
4. Hall	10,040	10,040				5		1.72		478	
5. Shelby	11,224	11,224				10		3.58		502	
Jefferson City District	62,085	35,227	57	100	1.6	60	97	23.17	373	1,589	39
1. Cole	34,912	10,644		100		41		17.58		385	
2. Miller	14,798	12,208				8		3.70		603	
3. Osage	12,375	12,375				11		1.89		601	
Rolla District	93,533	85,060	91	143	1.5	73	78	23.61	252	4,973	19
1. Phelps	17,437	12,296		143		16		6.08		677	
2. Crawford	12,693	12,512				9		3.00		760	
3. Dent	11,763	8,612				6		3.61		756	
4. Gasconade	12,414	12,414				15		3.20		520	
5. Maries	8,638	8,638				2		.68		526	
6. Pulaski	10,775	10,775				8		2.68		551	
7. Texas	19,613	19,613				17		4.36		1,183	
Proposed-secondary districts:											
Kirkville District	122,314	98,648	81	63	0.5	108	88	37.21	304	4,952	25
1. Adair	20,246	10,166		63		23		8.83		574	
2. Clark	10,166	10,166				7		2.55		509	
3. Knox	8,878	8,878				4		2.23		512	
4. Linn	21,416	12,036				21		7.50		624	
5. Macon	21,396	17,190				17		7.30		814	
6. Putnam	11,327	11,327				9		2.04		518	
7. Schuyler	6,627	6,627				7		1.81		306	
8. Scotland	8,557	8,557				7		2.32		461	
9. Sullivan	13,701	13,701				13		2.63		654	
Isolated districts:											
Lebanon District	45,656	40,631	89	34	0.7	33	72	10.64	233	2,109	22
1. Laclede	18,718	13,693		24		16		4.85		770	
2. Camden	8,971	8,971				8		1.36		655	
3. Wright	17,967	17,967		10		9		4.43		684	
KANSAS CITY REGION											
	1,114,170	512,747	46	3,307	3.0	1,634	147	611.27	549	19,870	56
Primary district:											
Kansas City District	595,836	150,460	25	2,631	4.4	1,066	179	423.21	710	3,748	159
1. Jackson	477,828	62,584		2,557		915		379.69		603	
2. Cass	19,534	19,534				21		6.36		698	
3. Clay	30,417	19,267		58		54		16.09		413	
4. Johnson	21,617	15,749		16		24		7.14		826	
5. Lafayette	27,856	18,982				36		9.30		634	
6. Ray	18,584	14,344				16		4.63		574	
Secondary districts:											
Marshall District	65,314	49,641	76	100	1.5	75	115	21.39	327	2,218	30
1. Saline	29,416	17,813		100		43		11.07		759	
2. Carroll	17,814	13,744				15		5.89		694	
3. Chariton	18,084	18,084				17		4.43		759	
St. Joseph District	143,956	64,630	45	323	2.2	189	131	71.95	500	2,098	69
1. Buchanan	94,067	18,356		323		137		58.04		411	
2. Andrew	13,015	13,015				14		2.52		430	
3. Clinton	13,261	9,749				14		5.21		420	
4. De Kalb	9,751	9,648				7		2.46		423	
5. Platte	13,862	13,862				17		3.72		414	
Proposed-secondary districts:											
Maryville District	70,633	64,933	92	80	1.1	69	98	21.71	307	2,637	27
1. Wadaway	25,556	19,856		80		31		9.01		877	
2. Atchison	12,897	12,897				14		4.40		549	
3. Gentry	13,359	13,359				10		3.47		488	
4. Holt	12,476	12,476				9		3.21		456	
5. Worth	6,345	6,345				5		1.62		267	

Table 4.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MISSOURI (Continued)											
Sedalia District	77,931	51,462	66	70	0.9	78	100	28.01	359	2,754	28
1. Pettis	33,336	12,908		70		37		14.12		679	
2. Benton	11,142	11,142				9		2.54		742	
3. Henry	22,313	16,272				23		8.34		737	
4. Morgan	11,140	11,140				9		3.01		596	
Isolated districts:											
Nevada District	76,466	65,327	85	47	0.6	72	94	19.08	250	3,284	23
1. Vernon	25,586	17,405		27		31		7.97		838	
2. Bates	19,531	16,573		20		14		5.49		841	
3. Cedar	11,697	11,697				12		2.56		496	
4. Hickory	6,506	6,506				4		.82		410	
5. St. Clair	13,146	13,146				11		2.24		699	
Trenton District	84,034	66,294	79	56	0.7	85	101	25.92	308	3,137	27
1. Grundy	15,716	8,670		38		24		5.42		435	
2. Caldwell	11,629	11,629				14		3.54		430	
3. Daviess	13,398	13,398				13		2.96		563	
4. Harrison	16,525	13,243		18		15		4.92		720	
5. Livingston	18,000	9,988				13		7.05		533	
6. Mercer	8,766	8,766				6		2.03		496	
ST. LOUIS REGION	1,726,002	649,576	38	7,731	4.5	2,744	159	980.35	568	18,968	91
Primary districts:											
St. Louis District	1,189,465	215,944	18	7,219	6.1	2,397	202	836.77	703	3,146	378
1. St. Louis E/	1,090,278	149,810		7,124		2,304		800.69		558	
2. Franklin	33,888	24,776		40		33		11.96		932	
3. Jefferson	32,023	18,865				23		10.81		667	
4. St. Charles	25,562	14,739		55		28		11.34		561	
5. Warren	7,734	7,734				9		2.01		428	
Secondary districts:											
Cape Girardeau	96,408	58,969	61	193	2.0	79	82	33.48	347	2,091	46
1. Cape Girardeau	37,775	15,236		171		44		18.05		576	
2. Bollinger	12,898	12,898				6		1.57		621	
3. Perry	15,358	11,451				11		4.32		476	
4. Scott	30,377	19,384		22		18		9.54		418	
Poplar Bluff District	143,868	120,589	84	186	1.3	78	54	34.50	240	4,018	36
1. Butler	34,276	23,113		141		19		9.66		716	
2. Carter	6,226	6,226				3		.97		506	
3. Dunklin	44,957	35,949		45		28		13.72		543	
4. Ripley	12,606	12,606				5		2.14		639	
5. Stoddard	33,009	29,901				17		5.77		837	
6. Wayne	12,794	12,794				6		2.24		777	
Proposed-secondary districts:											
Louisiana District	45,164	40,495	90	50	1.1	40	89	13.38	296	1,843	25
1. Pike	18,327	13,658		50		18		6.04		681	
2. Lincoln	14,395	14,395				15		4.20		629	
3. Montgomery	12,442	12,442				7		3.14		533	
Isolated districts:											
Charleston District	109,793	95,371	87			60	55	26.85	245	1,578	70
1. Mississippi	23,149	17,967				11		6.18		411	
2. New Madrid	39,787	39,787				20		8.46		679	
3. Pemiscot	46,857	37,617				29		12.21		488	
Flat River District	93,813	74,743	80	61	0.7	68	72	25.06	267	3,589	26
1. St. Francois	35,950	23,081		32		35		13.84		457	
2. Iron	10,440	10,440		29		5		2.01		554	
3. Madison	9,696	6,242				8		2.60		496	
4. Reynolds	9,370	9,370				7		1.05		822	
5. Ste. Genevieve	10,905	8,118				8		2.88		900	
6. Washington	17,492	17,492				5		2.68		760	
West Plains District	47,491	43,465	92	22	0.5	22	46	10.31	217	2,703	18
1. Howell	22,270	18,244		22		14		6.22		920	
2. Oregon	13,390	13,390				5		2.58		784	
3. Shannon	11,831	11,831				3		1.51		999	

See footnotes at end of table.

Table 4.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MINNESOTA (Continued)											
SPRINGFIELD REGION	395,287	259,890	66	553	1.4	374	95	135.10	342	10,071	39
Primary district:											
Springfield District	186,113	117,607	63	279	1.5	211	113	67.31	362	4,136	45
1. Greene	90,541	29,303		279		142		46.30		677	
2. Christian	13,538	13,538				4		2.41		567	
3. Dall	11,248	11,248				9		2.26		504	
4. Dallas	11,523	11,523				6		1.69		537	
5. Lawrence	24,637	20,005				25		6.04		619	
6. Polk	17,400	14,764				17		4.28		642	
7. Webster	17,226	17,226				8		4.33		590	
Secondary districts:											
Joplin District	121,892	58,820	48	264	2.2	115	94	53.12	436	1,865	65
1. Jasper	78,705	24,872		238		84		42.51		642	
2. Barton	14,148	11,156				13		3.47		594	
3. Newton	29,039	22,792		26		18		7.14		629	
Isolated districts:											
Branson District	87,282	83,463	96	10	0.1	48	55	14.67	168	4,070	21
1. Taney	10,323	10,323				6		2.08		656	
2. Barry	23,546	19,727		10		16		5.49		800	
3. Douglas	15,600	15,600				6		2.10		809	
4. McDonald	15,749	15,749				8		2.41		840	
5. Osark	10,766	10,766				6		.97		756	
6. Stone	11,298	11,298				6		1.62		509	
NEBRASKA	1,315,834	801,686	61	4,626	3.5	1,635	124	613.73	466	76,653	17
LINCOLN REGION	366,688	217,083	59	1,184	3.2	510	139	160.84	439	11,456	32
Primary district:											
Lincoln District	146,754	94,638	37	713	4.9	262	179	74.23	506	2,544	58
1. Lancaster	100,585	18,601		688		214		58.65		845	
2. Cass	16,992	12,724				16		5.29		552	
3. Saline	15,010	11,972		15		15		5.35		575	
4. Seward	14,167	11,341		10		17		4.94		572	
Proposed-secondary districts:											
Beatrice District	62,296	45,109	72	139	2.2	69	111	24.65	399	2,445	28
1. Gage	29,588	18,705		85		36		12.66		858	
2. Jefferson	15,532	9,228		15		17		7.02		577	
3. Johnson	8,662	8,662		12		8		2.73		377	
4. Pawnee	8,514	8,514		26		8		2.44		433	
Hastings District	80,394	62,599	78	146	1.8	93	116	31.76	395	3,953	20
1. Adams	24,576	9,431		90		41		12.06		562	
2. Clay	10,445	10,445				10		3.50		570	
3. Franklin	7,740	7,740				7		3.36		578	
4. Kearney	6,854	6,854		16		8		2.24		512	
5. Nuckolls	10,446	7,796		20		8		3.64		579	
6. Thayer	12,262	12,262		20		11		4.11		577	
7. Webster	8,071	8,071				8		2.85		575	
Nebraska City District	50,953	33,829	66	136	2.7	55	106	19.81	389	1,860	33
1. Otoe	18,994	11,655		57		19		7.71		613	
2. Nemaha	12,781	9,142		33		14		4.94		399	
3. Richardson	19,178	13,032		46		22		7.16		548	
York District	26,291	20,908	80	50	1.9	31	118	10.19	388	1,154	23
1. York	14,874	9,491		50		21		6.47		577	
2. Fillmore	11,417	11,417				10		3.72		577	

See footnotes at end of table.

Table 4.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{3/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
NEBRASKA (Continued)											
OMAHA REGION	949,146	584,603	62	3,442	3.6	1,125	119	452.89	477	65,197	15
Primary district:											
Omaha District	511,666	70,023	22	2,008	5.4	542	174	201.10	645	2,235	139
1. Douglas	247,562	23,718		1,920		481		176.04		335	
2. Dodge	23,799	11,937		55		28		12.02		529	
3. Sarpy	10,635	10,635				8		2.39		230	
4. Saunders	17,892	15,244		20		15		6.96		756	
5. Washington	11,578	8,289		13		10		3.69		385	
Secondary districts:											
Alliance District	34,734	24,219	70	140	4.0	32	92	17.74	511	6,984	5
1. Box Butte	10,736	4,483		105		12		6.43		1,066	
2. Dawes	10,128	5,866		25		12		5.62		1,389	
3. Sheridan	9,869	9,869		10		7		5.07		2,466	
4. Sioux	4,001	4,001				1		.62		2,063	
Columbus District	81,806	71,366	87	192	2.3	82	100	28.41	347	3,680	22
1. Platte	20,191	12,599		155		19		7.57		672	
2. Boone	12,127	12,127				10		4.05		683	
3. Butler	13,106	13,106		12		15		3.73		582	
4. Colfax	10,627	7,819				11		4.68		405	
5. Merrick	9,354	9,354				11		3.64		467	
6. Nance	7,653	7,653		16		7		2.40		438	
7. Polk	8,748	8,748		9		9		2.34		433	
Grand Island District	45,927	26,797	58	191	4.2	40	87	20.05	437	1,647	28
1. Hall	27,523	8,393		175		28		14.76		540	
2. Hamilton	9,982	9,982		16		8		3.02		541	
3. Howard	8,422	8,422				4		2.27		566	
Norfolk District	64,536	51,327	80	150	2.3	67	104	22.47	348	2,872	22
1. Madison	24,269	13,779		132		37		10.05		572	
2. Antelope	13,289	13,289		10		10		4.09		853	
3. Pierce	10,211	10,211		8		8		3.05		573	
4. Stanton	6,887	6,887				3		1.68		431	
5. Wayne	9,880	7,161				9		3.60		443	
Proposed-secondary districts:											
Kearney District	67,482	67,823	78	152	1.7	97	111	35.07	401	6,187	14
1. Buffalo	23,655	14,012		60		30		9.73		952	
2. Ouster	22,591	19,623		35		24		8.86		2,562	
3. Dawson	17,890	14,202		30		23		8.57		983	
4. Harlan	7,130	7,130		6		6		1.60		575	
5. Phelps	6,452	5,092		16		9		4.30		545	
6. Sherman	7,764	7,764		11		5		2.01		570	
McCook District	41,515	35,303	85	126	3.0	34	82	17.29	416	4,303	10
1. Red Willow	11,951	5,739		75		13		7.73		716	
2. Frontier	6,417	6,417				4		2.14		966	
3. Furnas	10,098	10,098		40		10		4.29		722	
4. Gosper	3,687	3,687				1		.66		466	
5. Hayes	2,958	2,958				1		.41		711	
6. Hitchcock	6,404	6,404		11		6		2.06		722	
North Platte District	41,872	26,284	63	75	1.8	34	81	20.39	487	5,907	7
1. Lincoln	25,425	12,996		75		26		12.57		2,525	
2. Keith	8,333	5,174				4		4.54		1,072	
3. Logan	1,742	1,742				1		.64		570	
4. McPherson	1,175	1,175				1		.11		655	
5. Perkins	5,197	5,197				2		2.53		685	
Scottsbluff District	44,756	29,595	66	80	1.8	48	107	22.69	507	2,867	16
1. Scotts Bluff	33,917	18,756		80		39		19.46		726	
2. Banner	1,403	1,403						.10		738	
3. Morrill	9,436	9,436				9		3.13		1,403	
Winnebago District	55,600	49,574	88	131	2.3	46	81	19.10	337	2,170	26
1. Thurston	10,243	10,243		85		7		2.83		390	
2. Burt	12,546	12,546		12		12		4.51		474	
3. Cuming	13,562	11,052		26		13		5.83		571	
4. Dakota	9,836	5,280				7		2.47		255	
5. Dixon	10,413	10,413		8		7		3.46		480	

See footnotes at end of table.

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STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
NEBRASKA (Continued)											
Isolated districts:											
Imperial District	10,432	10,432	100	27	2.6	7	67	4.20	403	1,815	
1. Chase	5,310	5,310		19		4		2.66		894	
2. Dundy	5,122	5,122		8		3		1.54		921	
O'Neill District	74,838	72,306	97	53	0.7	55	73	21.61	289	7,099	11
1. Holt	16,552	14,020		20		10		4.77		2,408	
2. Boyd	6,060	6,060		18		4		2.10		538	
3. Cedar	15,126	15,126				13		4.50		743	
4. Garfield	3,444	3,444				3		1.06		570	
5. Gracely	6,845	6,845				6		2.15		570	
6. Knox	16,478	16,478				11		4.22		1,124	
7. Valley	8,163	8,163		15		8		2.49		570	
8. Wheeler	2,170	2,170						.32		576	
Sidney District	22,723	19,335	85	68	3.0	21	92	10.86	478	4,965	5
1. Cheyenne	9,505	6,117		48		7		5.44		1,186	
2. Arthur	1,045	1,045						.15		706	
3. Deuel	3,580	3,580				4		1.82		434	
4. Garden	4,680	4,680				4		1.78		1,685	
5. Kimball	3,913	3,913		20		6		1.67		993	
Valentine District	30,259	30,259	100	49	1.6	20	66	11.91	394	12,466	2
1. Cherry	9,637	9,637		15		6		4.45		5,982	
2. Blaine	1,538	1,538				1		.37		711	
3. Brown	5,962	5,962		22		5		2.26		1,218	
4. Grant	1,327	1,327				1		.94		762	
5. Hooker	1,253	1,253				3		1.23		722	
6. Kayapaha	3,235	3,235				2		.48		769	
7. Loup	1,777	1,777						.21		574	
8. Rock	3,977	3,977		12		1		1.45		1,012	
9. Thomas	1,553	1,553				1		.52		716	
NORTH DAKOTA											
	641,935	510,012	79	2,503	3.9	518	81	254.59	397	70,054	9
BISMARCK REGION											
	158,894	130,874	82	476	3.0	116	73	51.39	323	24,457	6
Primary district:											
Bismarck District	87,868	65,687	75	326	3.7	82	93	31.45	358	10,508	8
1. Burleigh	22,736	7,240		299		47		13.91		1,048	
2. Emmons	11,699	11,699				5		3.44		1,846	
3. Kidder	6,692	6,692				3		1.52		1,377	
4. McLean	16,082	16,082		25		10		3.79		2,289	
5. Morton	20,184	13,499		42		15		7.21		1,933	
6. Oliver	3,859	3,859						.39		720	
7. Sheridan	6,616	6,616				2		1.19		995	
Proposed-secondary districts:											
Dickinson District	56,083	52,244	90	103	1.8	28	48	15.81	272	10,665	5
1. Stark	15,414	9,575		86		12		6.40		1,319	
2. Billings	2,531	2,531				1		.18		1,139	
3. Dunn	8,376	8,376				2		1.43		2,068	
4. Golden Valley	3,428	3,428				4		1.54		1,014	
5. Grant	8,264	8,264		17		4		1.28		1,672	
6. Hettinger	7,457	7,457				2		2.46		1,135	
7. Mercer	9,611	9,611				3		2.27		1,092	
8. Slope	2,932	2,932						.25		1,226	
Isolated districts:											
Fort Yates District	12,845	12,843	100	47	3.6	6	46	4.13	319	3,284	4
1. Sioux	4,419	4,419		47		2		.75		1,124	
2. Adams	4,664	4,664				2		1.77		990	
3. Bowman	3,860	3,860				2		1.61		1,170	

See footnotes at end of table.

Table 4.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{5/} (DOLLARS)		LAND AREA ^{4/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
NORTH DAKOTA (Continued)											
FARGO REGION	335,289	253,753	76	1,261	3.8	295	88	147.30	439	26,559	
Primary district:											
Fargo District	119,736	77,492	65	590	4.9	122	102	62.51	522	7,119	17
1. Cass	52,849	20,269		451		79		35.15		1,749	
2. Barnes	17,814	11,897		100		12		8.03		1,486	
3. Ransom	10,061	10,061				6		4.05		863	
4. Richland	20,519	16,772		23		15		8.61		1,450	
5. Steele	6,193	6,193				3		1.45		710	
6. Traill	12,300	12,300		16		7		5.22		861	
Secondary districts:											
Devils Lake District	55,119	48,915	89	251	4.6	40	73	19.90	361	5,826	9
1. Ramsey	15,626	9,422		145		16		8.08		1,214	
2. Benson	12,629	12,629		31		8		2.77		1,412	
3. Cavalier	13,923	13,923		35		9		3.69		1,513	
4. Eddy	5,741	5,741		40		4		2.58		843	
5. Towner	7,200	7,200				3		2.78		1,044	
Grand Forks District	43,647	23,419	54	190	4.4	52	119	24.42	559	2,435	18
1. Grand Forks	34,518	14,290		175		47		21.54		1,438	
2. Nelson	9,129	9,129		15		5		2.88		997	
Jamestown District	52,936	44,206	83	141	2.7	42	79	19.93	376	5,776	9
1. Stutsman	23,495	14,705		116		27		11.42		2,274	
2. Foster	5,824	5,824		25		5		2.63		648	
3. Griggs	5,818	5,818				3		2.02		714	
4. La Moure	10,298	10,298				4		2.58		1,137	
5. Logan	7,561	7,561				3		1.28		1,003	
Proposed-secondary districts:											
Grafton District	36,418	32,348	89	73	2.0	25	69	13.29	365	2,411	15
1. Walsh	20,747	16,677		60		16		7.81		1,287	
2. Pembina	15,671	15,671		13		9		5.48		1,124	
Isolated districts:											
Oakes District	27,373	27,373	100	16	0.6	14	51	7.25	265	2,992	9
1. Dickey	9,696	9,696		16		7		3.45		1,144	
2. McIntosh	8,984	8,984				3		1.82		993	
3. Sargent	8,693	8,693				4		1.98		855	
MINOT REGION	147,752	125,385	85	766	5.2	107	72	55.90	378	19,038	8
Primary district:											
Minot District	69,683	53,106	76	341	4.9	59	85	30.88	443	7,860	9
1. Ward	31,981	15,404		341		42		20.56		2,048	
2. Burke	7,653	7,653				4		1.97		1,121	
3. McHenry	14,034	14,034				6		3.52		1,890	
4. Mountrail	10,482	10,482				4		3.14		1,300	
5. Renville	5,533	5,533				3		1.69		901	
Secondary districts:											
Williston District	31,827	26,037	82	140	4.4	17	53	11.29	395	6,213	5
1. Williams	16,315	10,525		140		10		7.67		2,100	
2. Divide	7,086	7,086				6		2.04		1,303	
3. McKenzie	8,426	8,426				1		1.58		2,810	
Proposed-secondary districts:											
Bottineau District	25,836	25,836	100	166	6.4	20	77	7.05	273	2,612	10
1. Bottineau	13,253	13,253		75		10		3.95		1,699	
2. Bolette	12,583	12,583		91		10		3.10		913	
Rugby District	20,406	20,406	100	119	5.8	11	54	6.68	327	2,353	9
1. Pierce	9,208	9,208		75		5		3.15		1,053	
2. Wells	11,198	11,198		44		6		3.53		1,300	

See footnotes at end of table.

Table 4.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{5/} (DOLLARS)		LAND AREA ^{4/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
SOUTH DAKOTA	642,961	484,874	75	2,220	3.5	508	79	276.72	430	76,536	8
SIoux FALLS REGION	642,961	484,874	75	2,220	3.5	508	79	276.72	430	76,536	8
Primary district:											
Sioux Falls District	103,272	59,922	58	362	3.5	64	81	52.26	506	3,102	33
1. Minnehaha	57,697	16,865		344		58		37.75		815	
2. Lincoln	13,171	10,653				6		3.94		576	
3. McCook	9,793	9,793				6		2.57		577	
4. Moody	9,341	9,341		18		5		3.39		523	
5. Turner	13,270	13,270				9		4.61		611	
Secondary districts:											
Aberdeen District	72,418	55,403	77	251	3.5	58	80	32.47	448	7,359	10
1. Brown	29,676	12,661		185		32		19.79		1,677	
2. Edmunds	7,814	7,814		10		4		1.95		1,153	
3. Faulk	5,168	5,168		19		3		1.64		997	
4. Marshall	8,880	8,880				4		3.27		875	
5. McPherson	8,353	8,353		24		2		1.79		1,151	
6. Spink	12,527	12,527		13		13		4.03		1,506	
Hot Springs District	21,267	17,184	81	166	7.8	31	146	6.64	312	5,400	4
1. Fall River	8,089	4,006		115		23		3.59		1,748	
2. Custer	6,023	6,023				5		2.44		1,552	
3. Shannon	5,366	5,366		51		2		.90		960	
4. Washington	1,789	1,789				1		.11		1,140	
Mitchell District	57,729	47,096	82	231	4.0	46	80	23.35	404	3,965	15
1. Davison	15,336	4,703		218		16		11.92		432	
2. Aurora	5,387	5,387				3		1.04		711	
3. Douglas	6,348	6,348				4		1.69		435	
4. Hanson	5,400	5,400				4		1.87		431	
5. Hutchinson	12,668	12,668		13		9		3.50		814	
6. Miner	6,836	6,836				7		1.64		571	
7. Sanborn	5,754	5,754				3		1.69		571	
Pierre District	19,409	15,087	78	102	5.3	14	72	8.82	454	5,872	3
1. Hughes	6,624	2,302		102		9		4.86		762	
2. Hyde	3,113	3,113				1		1.15		869	
3. Lyman	5,045	5,045				2		1.60		1,685	
4. Stanley	1,959	1,959				2		.55		1,495	
5. Sully	2,668	2,668				2		.66		1,061	
Rapid City District	40,984	24,132	59	164	4.0	44	107	23.29	568	9,927	4
1. Pennington	23,799	9,955		164		31		17.03		2,776	
2. Haakon	3,515	3,515				3		1.56		1,815	
3. Jackson	1,955	1,955				2		1.05		809	
4. Meade	9,735	6,727				8		3.51		3,466	
5. Washabaw	1,980	1,980				1		.14		1,061	
Watertown District	52,533	39,171	75	162	3.1	40	76	23.24	442	3,507	15
1. Codington	17,014	6,397		135		19		12.69		691	
2. Clark	8,955	8,955				6		2.68		976	
3. Deuel	8,450	8,450				3		2.10		636	
4. Grant	10,552	7,807		27		7		3.52		684	
5. Hamlin	7,562	7,562				5		2.25		520	
Yankton District	48,233	38,111	79	170	3.5	47	97	19.13	397	1,961	25
1. Yankton	16,725	9,927		170		20		7.88		524	
2. Bon Homme	10,241	10,241				11		2.79		580	
3. Clay	9,592	6,268				10		3.91		403	
4. Union	11,675	11,675				6		4.55		454	
Proposed-secondary districts:											
Deadwood District	27,097	15,477	57	100	3.7	28	103	15.28	564	3,051	9
1. Lawrence	19,093	7,473		75		21		10.17		800	
2. Butte	8,004	8,004		25		7		5.11		2,251	

Table 4.-- The composition, based upon existing hospital facilities, ^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST NORTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
SOUTH DAKOTA (Continued)											
Huron District	31,566	20,723	66	69	2.2	22	70	15.65	496	3,225	10
1. Beadle	19,648	8,805		50		16		11.06		1,261	
2. Hand	7,166	7,166		19		2		2.56		1,436	
3. Jerauld	4,752	4,752				4		2.03		528	
Madison District	39,803	29,439	74	98	2.5	27	68	17.57	441	2,191	18
1. Lake	12,412	7,394		50		8		5.67		571	
2. Brookings	16,560	11,214		48		12		7.79		801	
3. Kingsbury	10,831	10,831				7		4.11		819	
Mobridge District	29,385	26,377	90	90	3.1	13	44	9.79	333	6,805	4
1. Walworth	7,274	4,266		50		5		3.86		737	
2. Campbell	5,033	5,033				1		.79		763	
3. Corson	6,755	6,755				2		1.55		2,525	
4. Dewey	5,709	5,709		40		2		1.52		1,893	
5. Potter	4,614	4,614				3		2.07		887	
Rosebud District	26,250	26,250	100	71	2.7	12	46	7.40	282	6,474	4
1. Todd	5,714	5,714		55		2		.69		1,388	
2. Bennett	3,983	3,983				2		.78		1,187	
3. Jones	2,509	2,509				2		.95		973	
4. Mellette	4,107	4,107				1		.61		1,306	
5. Tripp	9,937	9,937		16		5		4.37		1,620	
Webster District	29,452	26,939	91	82	2.8	16	54	8.52	289	2,171	14
1. Day	13,565	13,565		50		9		4.72		1,060	
2. Roberts	15,887	13,374		32		7		3.80		1,111	
Isolated districts:											
Chamberlain District	31,051	31,051	100	90	2.9	20	64	9.65	311	3,477	9
1. Brule	6,195	6,195				4		2.66		829	
2. Buffalo	1,853	1,853		20		2		.17		494	
3. Charles Mix	13,449	13,449		37		8		2.95		1,131	
4. Gregory	9,554	9,554		33		6		3.87		1,083	
Lemmon District	12,512	12,512	100	12	1.0	6	48	3.66	293	8,049	2
1. Perkins	6,585	6,585		12		3		2.64		2,866	
2. Armstrong	42	42								518	
3. Harding	3,010	3,010				1		.64		2,683	
4. Ziebach	2,875	2,875				2		.38		1,982	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{6/} Districts were outlined with St. Louis City and St. Louis County treated as a single political unit.

Table 5.-- The composition, based upon existing hospital facilities, ^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
DELAWARE											
	266,505	127,073	48	1,230	4.6	339	127	197.80	742	1,978	135
WILMINGTON REGION											
	266,505	127,073	48	1,230	4.6	339	127	197.80	742	1,978	135
Primary district:											
Wilmington District	266,505	127,073	48	1,230	4.6	339	127	197.80	742	1,978	135
1. New Castle	179,562	55,549		986		253		140.47		437	
2. Kent	34,441	26,974		60		39		22.94		595	
3. Sussex	52,502	44,550		204		47		34.39		946	
DISTRICT OF COLUMBIA											
	663,091			4,212	6.4	2,243	338	700.20	106	61	10,870
FLORIDA											
	1,897,414	851,623	45	5,574	2.9	2,276	120	900.91	475	54,262	35
JACKSONVILLE REGION											
	935,639	515,337	55	2,274	2.4	937	100	380.53	407	29,366	32
Primary district:											
Jacksonville District	262,676	70,463	27	968	3.7	267	102	141.75	540	3,512	75
1. Duval	210,143	33,512		847		228		125.36		777	
2. Baker	6,510	6,510				2		1.24		585	
3. Bradford	8,717	8,717				5		1.87		293	
4. Clay	6,468	6,468				5		1.38		598	
5. Nassau	10,826	7,334				10		2.54		650	
6. St. Johns	20,012	7,922		121		17		9.36		609	
Secondary districts:											
Daytona Beach District	75,416	34,249	45	247	3.3	100	133	38.98	517	2,401	31
1. Volusia	53,710	19,683		177		86		31.63		1,115	
2. Flagler	3,008	3,008				1		.75		483	
3. Putnam	18,698	11,558		70		13		6.40		803	
Orlando District	145,894	74,604	51	580	4.0	225	154	78.13	536	4,590	32
1. Orange	70,074	25,563		298		133		44.85		916	
2. Brevard	16,142	10,422		42		27		8.17		1,032	
3. Lake	27,255	19,638		178		35		11.76		996	
4. Osceola	10,119	6,694		40		12		3.40		1,325	
5. Seminole	22,304	12,087		22		18		9.95		321	
Pensacola District	103,652	66,203	64	225	2.2	101	97	37.49	362	2,625	39
1. Escambia	74,667	37,218		225		87		32.78		663	
2. Okaloosa	12,900	12,900				9		2.27		938	
3. Santa Rosa	16,085	16,085				5		2.44		1,024	
Proposed-secondary districts:											
Gainesville District	79,360	59,767	75	102	1.3	66	83	22.22	280	3,360	24
1. Alachua	38,607	24,850		65		32		13.27		892	
2. Columbia	16,859	11,023		37		24		4.79		786	
3. Ochsler	4,250	4,250				2		.88		339	
4. Levy	12,550	12,550				5		2.46		1,105	
5. Union	7,094	7,094				3		.82		240	
Panama City District	112,278	93,019	83	94	0.8	65	56	22.80	203	4,935	23
1. Bay	20,685	9,076		50		20		6.63		753	
2. Calhoun	8,218	8,218				4		1.30		557	
3. Gulf	6,951	6,951				5		1.48		557	
4. Holmes	15,447	15,447				6		1.39		483	
5. Jackson	34,428	29,349		34		18		7.48		942	
6. Walton	14,246	11,676		10		4		2.67		1,046	
7. Washington	12,302	12,302				8		1.85		597	

See footnotes at end of table.

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
FLORIDA (Continued)											
Isolated districts:											
Live Oak District	66,029	57,204	87			37	56	14.44	219	4,156	16
1. Suwannee	17,073	13,646				11		3.89		677	
2. Dixie	7,018	7,018				3		1.62		688	
3. Hamilton	9,778	9,778				4		1.75		514	
4. Lafayette	4,405	4,405				2		.86		543	
5. Madison	16,190	13,460				9		3.29		702	
6. Taylor	11,565	8,697				8		3.03		1,032	
Tallahassee District	90,374	59,828	66	58	0.6	76	84	24.72	274	3,787	24
1. Leon	31,646	15,406		33		31		12.63		685	
2. Franklin	5,991	2,723				7		1.69		944	
3. Gadsden	31,450	20,452		25		32		7.23		508	
4. Jefferson	12,032	12,032				4		1.75		598	
5. Liberty	3,752	3,752				1		.60		838	
6. Wakulla	5,463	5,463				1		.82		614	
MIAMI REGION											
	442,062	113,734	26	1,644	3.7	658	149	268.81	608	11,901	37
Primary districts:											
Miami District	326,713	66,632	20	1,286	3.9	530	162	202.39	619	6,298	52
1. Dade	267,739	52,149		1,173		458		175.05		2,054	
2. Broward	39,794	8,230		113		58		21.60		1,218	
3. Collier	5,102	5,102				4		1.46		2,032	
4. Monroe	14,078	1,151				10		4.28		994	
Secondary districts:											
West Palm Beach District	91,521	34,364	38	287	3.1	104	114	55.33	605	3,724	25
1. Palm Beach	79,989	22,632		257		92		50.51		1,978	
2. Hendry	5,237	5,237				5		2.25		1,187	
3. Martin	6,295	6,295		30		7		2.57		559	
Proposed-secondary districts:											
Fort Pierce District	23,828	12,738	53	71	3.0	24	101	11.09	465	1,879	13
1. St. Lucia	11,871	3,831		50		14		6.50		588	
2. Indian River	8,957	5,907		21		8		3.51		511	
3. Okeechobee	3,000	3,000				2		1.08		780	
TAMPA REGION											
	519,713	222,552	43	1,696	3.2	681	131	251.57	484	12,995	40
Primary district:											
Tampa District	317,720	110,397	35	1,166	3.7	446	140	164.55	518	3,244	98
1. Hillsborough	180,148	64,266		506		191		85.23		1,040	
2. Hernando	5,641	5,641				6		1.84		468	
3. Manatee	26,098	11,568		103		27		10.83		701	
4. Pasco	13,981	11,420		20		10		3.44		751	
5. Pinellas	91,852	17,502		537		212		63.21		264	
Proposed-secondary districts:											
Lakeland District	108,614	53,762	49	232	2.1	118	108	47.35	435	4,278	25
1. Polk	86,665	40,603		214		96		40.21		1,861	
2. Glades	2,745	2,745				1		.73		756	
3. Hardee	10,158	7,448				8		3.11		630	
4. Highlands	9,246	2,966		18		13		3.30		1,041	
Orcala District	48,130	39,144	81	85	1.8	38	79	15.54	323	2,748	18
1. Marion	31,243	22,297		85		26		11.90		1,617	
2. Citrus	5,846	5,846				6		1.50		570	
3. Sumter	11,041	11,041				6		2.14		561	
Sarasota District	45,049	19,249	43	173	3.8	79	175	24.13	536	2,725	17
1. Sarasota	16,106	4,965		122		40		10.77		586	
2. Charlotte	3,563	3,663				4		1.37		705	
3. De Soto	7,792	3,737		26		8		3.21		648	
4. Lee	17,488	6,884		25		27		8.78		786	

See footnotes at end of table.

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
GEORGIA											
	3,123,723	2,049,915	66	5,906	1.9	2,825	90	1,007.86	323	58,518	53
ATLANTA REGION											
	1,362,629	827,244	61	2,766	2.0	1,400	103	504.94	371	16,688	82
Primary district:											
Atlanta District	692,484	304,345	44	2,006	2.9	965	139	332.05	480	4,194	165
1. Fulton	392,886	82,100		1,627		784		237.97		523	
2. Carroll	34,156	27,942				23		7.54		495	
3. Cherokee	20,126	17,475		35		13		4.50		428	
4. Clayton	11,695	11,317				3		1.25		189	
5. Cobb	38,272	29,605		39		27		2.65		348	
6. Coweta	26,972	19,790				23		7.70		443	
7. De Kalb	86,942	41,387		305		51		49.00		269	
8. Douglas	10,053	7,498				6		2.17		201	
9. Fayette	8,170	8,170				2		1.01		199	
10. Forsyth	11,322	11,322				6		1.42		243	
11. Gwinnett	29,087	24,896				19		5.09		437	
12. Henry	15,119	15,119				5		2.95		331	
13. Rockdale	7,724	7,724				3		1.80		128	
Secondary districts:											
Athens District	94,988	67,070	71	163	1.7	66	70	26.45	278	1,532	62
1. Clarke	28,398	7,748		148		29		14.92		125	
2. Barrow	13,064	9,090				10		3.28		171	
3. Jackson	20,089	16,795		15		14		4.49		337	
4. Madison	13,431	13,431				5		1.88		281	
5. Oconee	7,576	7,576				2		.46		186	
6. Oglethorpe	12,430	12,430				6		1.42		432	
Rome District	146,868	94,901	65	318	2.2	101	69	49.47	337	1,977	74
1. Floyd	56,141	29,699		213		41		23.13		514	
2. Bartow	25,283	19,142				15		6.58		476	
3. Chattooga	18,532	14,732				12		5.13		317	
4. Gordon	18,445	15,490				13		4.57		358	
5. Polk	28,467	15,678		30		20		10.06		312	
Proposed-secondary districts:											
Dalton District	86,359	68,864	80	50	0.6	55	64	19.53	226	1,403	62
1. Whitfield	26,105	15,657		50		15		8.54		281	
2. Catoosa	12,199	12,199				13		1.21		167	
3. Dade	5,894	5,894				3		.60		165	
4. Murray	11,137	11,137				6		1.53		342	
5. Walker	31,024	23,977				18		7.65		448	
Gainesville District	75,445	65,202	86	87	1.2	49	65	15.81	210	1,688	45
1. Hall	34,822	24,579		87		26		10.70		426	
2. Banks	8,733	8,733				4		.47		231	
3. Dawson	4,479	4,479				1		.18		213	
4. Habersham	14,771	14,771				15		2.89		283	
5. Lumpkin	6,223	6,223				1		1.04		292	
6. White	6,417	6,417				2		.53		243	
Isolated districts:											
Elberton District	63,714	52,032	82	71	1.1	42	66	16.54	260	1,068	60
1. Elbert	19,618	13,430		26		17		4.85		362	
2. Franklin	15,612	15,612		15		9		3.84		269	
3. Hart	15,512	15,512				7		3.85		257	
4. Stephens	12,972	7,478		30		9		4.00		180	
Griffin District	56,472	39,715	70	45	0.8	44	76	18.30	324	940	60
1. Spalding	28,427	15,205		45		25		11.73		201	
2. Butts	9,182	9,182				7		2.06		185	
3. Jasper	8,772	8,772				7		2.01		373	
4. Lamar	10,091	6,956				5		2.50		181	
McGeesville District	53,315	53,315	100	9	0.2	24	45	6.91	148	1,920	28
1. Fannin	14,752	14,752				5		1.39		396	
2. Gilmer	9,001	9,001				6		1.03		439	
3. Pickens	9,136	9,136				4		1.57		225	
4. Rabun	7,821	7,821				4		1.69		369	
5. Towns	4,925	4,925				3		.48		172	
6. Union	7,680	7,680				2		.75		319	

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DENIMATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
GEORGIA (Continued)											
Monroe District	65,775	54,591	83	17	0.3	40	61	15.12	230	1,363	48
1. Walton	20,777	16,609		17		12		4.90		330	
2. Greene	13,709	13,709				9		2.53		404	
3. Morgan	12,713	12,713				8		2.58		356	
4. Newton	18,576	11,560				11		5.11		273	
Tallapoosa District	27,209	27,209	100			14	51	4.76	175	603	45
1. Haralson	14,377	14,377				10		3.04		285	
2. Paulding	12,832	12,832				4		1.72		318	
AUGUSTA REGION											
	261,619	174,938	67	503	1.9	275	105	72.88	279	5,378	49
Primary district:											
Augusta District	148,734	75,934	51	300	2.0	190	128	49.78	335	2,258	66
1. Richmond	81,863	15,944		300		158		36.72		325	
2. Burke	25,320	22,727				13		4.94		306	
3. Columbia	9,433	9,433				4		.75		306	
4. Jefferson	20,040	20,040				11		4.61		532	
5. McDuffie	10,878	7,790				4		2.76		263	
Proposed-secondary districts:											
Milledgeville District	45,468	38,690	85	95	2.1	46	101	10.30	227	1,100	41
1. Baldwin	24,190	17,412		95		36		6.02		265	
2. Hancock	12,764	12,764				7		2.32		485	
3. Putnam	8,514	8,514				3		1.96		350	
Sandersville District	28,777	25,211	88	68	2.4	19	66	5.89	205	816	35
1. Washington	24,230	20,664		68		17		5.07		674	
2. Glascock	4,547	4,547				2		.82		142	
Isolated districts:											
Washington District	38,640	35,103	91	40	1.0	20	52	6.91	179	1,204	32
1. Wilkes	15,084	11,547		40		8		3.05		472	
2. Lincoln	7,042	7,042				6		1.01		253	
3. Taliaferro	6,278	6,278				2		.83		195	
4. Warren	10,236	10,236				4		2.02		284	
COLUMBUS REGION											
	675,571	472,940	70	1,015	1.5	496	73	191.76	284	14,606	46
Primary district:											
Columbus District	117,155	63,830	54	250	2.1	109	93	42.39	362	1,693	69
1. Muscogee	75,494	22,214		250		59		37.78		220	
2. Chattahoochee	15,138	15,138				37		.34		253	
3. Harris	11,428	11,428				6		2.25		465	
4. Marion	6,954	6,954				3		.92		365	
5. Talbot	8,141	8,096				4		1.10		390	
Secondary districts:											
Thomasville District	94,701	67,748	72	182	1.9	72	76	24.11	255	2,010	47
1. Thomas	31,289	18,606		110		34		10.48		840	
2. Brooks	20,497	16,047		47		13		3.80		462	
3. Grady	19,654	15,001		25		10		4.36		467	
4. Mitchell	23,261	18,094				15		5.47		511	
Warm Springs District	57,494	40,161	70	125	2.2	34	59	13.68	238	1,062	54
1. Meriwether	22,055	18,638		125		17		4.01		499	
2. Pike	10,375	10,375				5		1.24		230	
3. Upson	25,064	11,148				12		8.43		333	
Proposed-secondary districts:											
Albany District	70,859	46,123	68	50	0.7	54	76	22.09	312	1,654	43
1. Dougherty	28,565	9,510		50		29		14.65		326	
2. Baker	7,344	7,344				2		.59		355	
3. Calhoun	10,438	10,438				8		2.00		289	
4. Lee	7,837	7,837				2		.77		395	
5. Terrell	16,675	12,994				13		4.08		329	

See footnotes at end of table.

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DETERMINATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
GEORGIA (Continued)											
Lagrange District	52,489	23,029	44	88	1.7	41	78	18.57	354	748	70
1. Troup	43,879	14,819		88		37		17.77		447	
2. Heard	8,610	8,610				4		.80		301	
Monticello District	84,904	69,529	82	82	1.0	59	69	21.22	250	1,635	52
1. Colquitt	33,012	22,865		50		24		9.94		563	
2. Cook	11,919	11,919				4		2.65		228	
3. Tift	18,599	13,371		32		19		6.02		266	
4. Worth	21,374	21,374				12		2.61		580	
Valdosta District	55,826	40,231	72	94	1.7	36	64	18.06	324	1,564	36
1. Lowndes	11,860	16,265		82		27		13.04		506	
2. Berrien	15,370	15,370		12		6		3.92		466	
3. Echols	2,964	2,964				1		.22		425	
4. Lanier	5,632	5,632				2		.88		167	
Isolated districts:											
Americus District	55,632	46,351	83	55	1.0	42	76	13.23	238	1,711	33
1. Sumter	24,502	15,221		35		24		7.78		491	
2. Schley	5,033	5,033				5		.97		162	
3. Stewart	10,603	10,603				8		1.91		463	
4. Taylor	10,768	10,768		20		4		2.16		400	
5. Webster	4,786	4,786				1		.41		195	
Bainbridge District	86,511	73,938	85	89	1.0	49	57	18.41	213	2,529	34
1. Decatur	22,234	15,882		47		12		5.76		612	
2. Olney	7,064	7,064				5		1.70		224	
3. Early	18,679	15,905				9		3.41		526	
4. Miller	9,998	9,998				3		1.39		287	
5. Quitman	3,435	3,435				1		.39		170	
6. Randolph	16,609	13,162		42		11		3.96		436	
7. Seminole	8,492	8,492				8		1.80		274	
MACON REGION	371,624	279,364	75	666	1.8	278	75	102.59	276	8,146	46
Primary district:											
Macon District	140,789	77,971	55	371	2.6	132	94	52.00	369	2,260	62
1. Bibb	83,783	25,918		371		101		40.01		251	
2. Crawford	7,128	7,128				2		.98		313	
3. Houston	11,303	11,303				5		2.58		379	
4. Jones	8,331	8,331				3		1.03		402	
5. Monroe	10,799	10,799				8		2.38		399	
6. Peach	10,378	5,425				10		4.02		151	
7. Twiggs	9,117	9,117				3		1.00		365	
Secondary districts:											
Dahlia District	83,406	75,592	91	109	1.3	50	60	16.06	193	2,301	36
1. Laurens	33,606	25,792		109		24		8.08		811	
2. Bleckley	9,655	9,655				6		1.94		219	
3. Johnson	12,953	12,953				6		2.17		313	
4. Treutlen	7,632	7,632				2		1.74		194	
5. Wheeler	8,535	8,535				5		.93		306	
6. Wilkinson	11,025	11,025				7		1.60		458	
Proposed-secondary districts:											
Kastana District	58,751	52,440	89	94	1.6	35	60	12.27	209	1,576	37
1. Dodge	21,022	17,711		51		11		4.01		499	
2. Pulaski	9,829	6,829		43		5		2.48		254	
3. Telfair	15,145	15,145				13		3.72		440	
4. Wilcox	12,755	12,755				6		2.06		383	
Isolated districts:											
Cordale District	88,678	73,361	83	92	1.0	61	69	22.26	251	2,009	44
1. Crip	17,840	9,611		30		15		6.04		296	
2. Ben Hill	14,523	7,135				13		5.99		255	
3. Dooly	16,886	16,886				7		2.75		394	
4. Irwin	12,936	12,936		24		7		2.03		372	
5. Macon	15,947	15,947		38		10		3.14		399	
6. Turner	10,846	10,846				9		2.31		293	

See footnotes at end of table.

Table 5.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
GEORGIA (Continued)											
SAVANNAH REGION	452,280	295,429	65	956	2.1	376	83	135.69	300	13,700	33
Primary district:											
Savannah District	133,904	37,908	28	513	3.8	157	117	58.10	434	1,360	98
1. Chatham	117,970	21,974		513		150		55.79		941	
2. Bryan	6,288	6,288				4		.84		439	
3. Effingham	9,646	9,646				3		1.47		480	
Secondary districts:											
Waycross District	95,023	73,085	77	193	2.0	79	83	25.14	265	4,520	21
1. Ware	27,923	11,166		147		31		11.66		912	
2. Atkinson	7,093	7,093				5		.91		318	
3. Bacon	8,096	8,096				4		1.94		293	
4. Brantley	6,871	6,871				2		.71		447	
5. Charlton	5,256	5,256				6		1.14		799	
6. Clinch	6,437	6,437		14		6		1.35		796	
7. Coffee	21,541	16,366		32		17		4.78		613	
8. Pierce	11,800	11,800				8		2.65		342	
Proposed-secondary districts:											
Brunswick District	46,244	28,306	61	82	1.8	38	82	14.66	317	2,156	21
1. Glynn	21,920	6,885		55		22		8.76		423	
2. Camden	5,910	5,910				5		1.43		686	
3. McIntosh	5,292	5,292				5		1.24		431	
4. Wayne	13,122	10,219		27		6		3.23		646	
Statesboro District	98,227	84,273	86	132	1.3	60	61	22.26	227	2,809	35
1. Bulloch	26,010	20,982		70		20		6.20		684	
2. Gaudin	9,103	9,103		20		7		2.22		251	
3. Emanuel	23,517	19,942				12		5.58		686	
4. Evans	7,401	7,401				4		1.88		186	
5. Jenkins	11,843	9,023		42		6		2.90		351	
6. Screven	20,353	17,822				11		3.86		651	
Isolated districts:											
Vidalia District	78,882	71,857	91	36	0.5	42	53	15.53	197	2,855	28
1. Toombs	16,952	12,843		23		11		4.78		369	
2. Appling	14,497	11,581				6		3.03		514	
3. Jeff Davis	8,841	8,841				4		1.71		331	
4. Liberty	8,595	8,595				4		1.21		510	
5. Long	4,086	4,086				2		.48		403	
6. Montgomery	9,668	9,668				4		1.20		235	
7. Tattnall	16,243	16,243		13		11		3.12		493	
MARYLAND											
BAITMORE REGION	1,502,228	532,383	35	6,801	4.5	2,622	175	967.99	644	7,173	209
Primary district:											
Baltimore District	1,106,214	208,653	19	6,162	5.6	2,235	202	781.24	706	1,844	600
1. Baltimore ^{5/}	1,014,925	127,023		6,121		2,134		735.85		689	
2. Carroll	39,054	34,362				51		20.32		466	
3. Harford	35,060	30,093		41		39		17.25		448	
4. Howard	17,175	17,175				11		7.82		251	
Secondary districts:											
Horton District	50,809	46,281	91	109	2.1	52	102	24.69	486	972	52
1. Talbot	18,764	14,256		109		24		10.98		279	
2. Caroline	17,549	17,549				15		8.31		320	
3. Queen Annes	14,476	14,476				13		5.40		373	
Salisbury District	104,746	74,684	71	288	2.7	99	95	52.15	498	1,775	59
1. Wicomico	34,530	21,217		177		30		21.31		380	
2. Dorchester	28,006	17,904		75		26		12.68		580	
3. Somerset	20,965	17,057		36		19		5.45		332	
4. Worcester	21,245	18,506				24		12.71		483	

See footnotes at end of table.

Table 5.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MARYLAND (Continued)											
Proposed-secondary districts:											
Annapolis District	168,349	136,933	81	119	0.7	155	92	79.80	474	1,121	150
1. Anne Arundel	68,375	55,306		85		75		32.28		417	
2. Calvert	10,484	10,484		25		7		3.85		219	
3. Prince Georges	84,490	71,143		9		73		43.67		485	
Elkton District	39,872	33,594	84	83	2.1	53	133	20.43	512	636	63
1. Cecil	26,407	22,889		52		34		12.66		352	
2. Kent	13,465	10,705		31		19		7.77		284	
Isolated districts:											
Leonardtown District	32,238	32,238	100	40	1.2	28	87	9.68	300	825	39
1. St. Marys	14,626	14,626		20		14		4.05		367	
2. Charles	17,612	17,612		20		14		5.63		458	
CUMBERLAND REGION											
Cumberland District	319,016	208,510	65	760	2.4	367	115	176.31	553	2,714	118
Primary district:											
Cumberland District	177,792	94,594	53	489	2.8	184	103	98.89	556	1,556	114
1. Allegany	86,973	36,266		347		77		52.20		426	
2. Garrett	21,981	21,981		30		30		6.85		668	
3. Washington	68,838	36,347		142		77		39.84		462	
Secondary districts:											
Frederick District	141,224	113,916	81	271	1.9	183	130	77.42	548	1,158	122
1. Frederick	57,312	37,654		205		50		33.39		654	
2. Montgomery	83,912	76,262		66		133		44.03		494	
NORTH CAROLINA											
ASHEVILLE REGION	3,571,623	2,597,448	73	8,678	2.4	2,740	77	1,089.98	305	49,142	73
Primary district:											
Asheville District	244,569	173,951	71	657	2.7	275	112	84.70	346	3,159	77
1. Buncombe	108,755	57,445		418		184		53.93		646	
2. Haywood	34,804	26,827		75		25		8.48		543	
3. Henderson	26,049	20,668		99		32		9.66		382	
4. Madison	22,522	22,522		8		8		3.12		466	
5. McDowell	22,996	20,107		40		14		4.57		442	
6. Transylvania	12,241	9,180		25		7		3.07		379	
7. Yancey	17,202	17,202		5		5		1.87		311	
Proposed-secondary districts:											
Franklin District	79,059	79,059	100	162	2.0	48	61	11.39	144	2,544	31
1. Macon	15,880	15,880		86		7		2.75		520	
2. Cherokee	18,813	18,813		25		18		2.92		467	
3. Clay	6,405	6,405				2		.32		219	
4. Graham	6,418	6,418				3		.44		295	
5. Jackson	19,366	19,366		25		8		3.47		490	
6. Swain	12,177	12,177		26		10		1.39		544	
Rutherfordton District	57,451	48,464	84	87	1.5	39	68	11.57	201	800	72
1. Rutherford	48,577	36,590		58		29		9.09		556	
2. Polk	11,874	11,874		29		10		2.48		234	
DURHAM REGION											
Durham District	1,235,308	933,416	76	2,722	2.2	1,010	82	354.91	287	19,176	64
Primary district:											
Durham District	291,959	172,623	59	1,462	5.0	424	145	115.25	395	3,213	91
1. Durham	80,244	20,049		883		217		40.18		299	
2. Chatham	24,726	24,726		22		10		5.20		707	
3. Granville	29,344	25,353		41		15		6.42		543	
4. Orange	23,072	19,418		27		27		5.41		398	
5. Person	25,029	20,430		28		11		5.51		400	
6. Wake	109,544	62,647		483		144		52.53		866	

See footnotes at end of table.

Table 5.— The composition, based upon existing hospital facilities, ¹/_{of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued}

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / _(DOLLARS)		LAND AREA ⁵ / _(IN SQUARE MILES)	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
NORTH CAROLINA (Continued)											
Secondary districts:											
Goldensboro District	180,413	156,532	87	153	0.8	105	58	42.66	236	2,441	74
1. Wayne	58,328	38,125		118		48		18.18		555	
2. Duplin	39,739	39,739				18		7.17		882	
3. Greene	18,548	18,548				7		3.41		269	
4. Johnston	63,798	60,120		35		32		13.90		795	
Kinston District	70,421	48,066	68	147	2.1	52	74	21.35	303	1,390	51
1. Lenoir	41,211	25,823		109		34		15.90		391	
2. Carteret	18,284	11,317		38		14		4.49		532	
3. Jones	10,926	10,926				4		.96		467	
Rocky Mount District	185,371	133,421	72	461	2.5	131	71	51.26	277	1,930	96
1. Nash	55,608	42,018		246		18		13.32		552	
2. Edgecombe	49,162	30,036		58		56		16.23		511	
3. Franklin	30,382	30,382				20		5.05		494	
4. Wilson	50,219	30,985		157		37		16.66		373	
Proposed-secondary districts:											
Henderson District	53,106	45,459	86	83	1.6	27	51	13.77	259	714	74
1. Vance	29,961	22,314		83		18		9.27		269	
2. Warren	23,145	23,145				9		4.50		445	
Roanoke Rapids District	111,012	99,908	90	87	0.8	57	51	20.93	189	1,955	57
1. Halifax	56,512	48,408		87		30		13.22		722	
2. Bertie	26,201	26,201				14		4.89		693	
3. Northampton	28,299	28,299				13		2.82		540	
Sanford District	62,982	52,766	84	84	1.3	39	62	15.81	251	861	73
1. Lee	18,743	13,783		50		14		5.39		255	
2. Harnett	44,239	38,983		34		25		10.42		606	
Washington District	184,973	144,969	78	185	1.0	124	67	51.73	280	4,004	46
1. Beaufort	36,431	27,862		69		24		10.43		831	
2. Craven	31,298	19,483		31		23		11.29		725	
3. Hyde	7,860	7,860				6		.61		634	
4. Martin	26,111	22,145		25		17		6.86		481	
5. Pamlico	9,706	9,706				6		.64		341	
6. Pitt	61,244	45,590		60		40		19.64		696	
7. Washington	12,323	12,323				8		2.86		336	
Isolated districts:											
Columbia District	11,597	11,597	100	15	1.3	7	60	1.85	160	787	15
1. Tyrrell	5,556	5,556		15		1		.62		399	
2. Dare	6,041	6,041				6		1.23		388	
Elizabeth City District	83,474	68,075	82	45	0.5	44	53	20.30	243	1,881	44
1. Pasquotank	20,568	9,004		45		16		9.07		229	
2. Camden	5,440	5,440				3		.40		239	
3. Chowan	11,572	7,737				6		3.11		180	
4. Currituck	6,709	6,709				3		.85		273	
5. Gates	10,060	10,060				3		.85		343	
6. Hertford	19,352	19,352				8		3.90		356	
7. Perquimans	9,773	9,773				5		2.12		261	
WILMINGTON REGION											
426,286	354,170	83	922	2.2	280	66	110.86	260	8,469	50	
Primary district:											
Wilmington District	100,709	67,302	67	364	3.6	72	71	36.96	367	2,680	38
1. New Hanover	47,935	14,528		314		53		29.99		194	
2. Brunswick	17,125	17,125		50		6		2.06		873	
3. Onslow	17,939	17,939				8		2.55		756	
4. Pender	17,710	17,710				5		2.36		857	
Secondary districts:											
Fayetteville District	106,760	85,775	80	214	2.0	70	66	25.46	238	1,624	66
1. Cumberland	59,320	41,892		208		50		16.78		661	
2. Sampson	47,440	43,883		6		20		8.68		963	
Lumberton District	172,911	158,412	92	279	1.6	94	54	36.76	213	3,079	56
1. Robeson	76,860	71,057		180		50		18.67		944	
2. Bladen	27,156	27,156				8		4.54		879	
3. Columbus	45,663	42,652		70		25		8.35		939	
4. Scotland	23,232	17,547		29		11		5.00		317	

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STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / _(DOLLARS)		LAND AREA ⁵ / _(IN SQUARE MILES)	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
NORTH CAROLINA (Continued)											
Proposed-secondary districts:											
Finehurst District	45,906	42,681	93	65	1.4	44	96	11.68	254	1,086	42
1. Moore	30,969	27,744		65		29		8.68		672	
2. Hoke	14,937	14,937				15		3.00		414	
WINSTON-SALEM REGION											
	1,528,950	1,008,388	66	4,128	2.7	1,088	71	516.55	336	14,994	102
Primary district:											
Winston-Salem District	279,857	169,431	61	1,027	3.7	221	79	99.53	356	2,567	109
1. Forsyth	126,475	46,660		846		134		63.77		424	
2. Davidson	53,377	31,786		75		32		15.20		548	
3. Davie	14,909	14,909				6		2.61		264	
4. Stokes	22,656	22,656				10		3.19		499	
5. Surry	41,783	32,763		106		29		12.47		537	
6. Yadkin	20,657	20,657				10		2.29		335	
Secondary districts:											
Charlotte District	250,316	127,370	51	953	3.8	230	92	119.85	479	1,845	162
1. Mecklenburg	151,826	50,927		747		167		89.28		542	
2. Cabarrus	59,393	43,821		146		43		21.21		360	
3. Union	39,097	32,622		60		20		9.36		643	
Gastonia District	111,718	74,732	67	400	3.6	65	58	30.74	275	666	168
1. Gaston	87,531	55,070		315		51		25.09		358	
2. Lincoln	24,187	19,662		85		14		5.65		308	
Greensboro District	333,827	202,108	61	633	1.9	264	79	130.59	391	2,893	115
1. Guilford	153,916	86,102		433		158		80.10		651	
2. Alamance	57,427	40,890		42		41		23.34		434	
3. Caswell	20,032	20,032				4		2.47		435	
4. Randolph	44,554	37,573		63		25		7.67		801	
5. Rockingham	57,898	47,511		95		36		17.01		572	
Shelby District	96,670	65,801	68	212	2.2	59	61	23.52	243	972	99
1. Cleveland	58,055	37,471		100		34		15.06		466	
2. Burke	38,615	28,330		112		25		8.46		506	
Statesville District	184,737	125,612	68	494	2.7	114	62	54.13	293	1,769	104
1. Iredell	50,424	32,302		260		34		12.76		591	
2. Alexander	13,454	13,454				5		2.14		255	
3. Catawba	51,653	32,759		127		33		15.23		406	
4. Rowan	69,266	47,097		107		42		24.00		517	
Proposed-secondary districts:											
Albemarle District	114,367	97,952	86	206	1.8	57	50	31.25	273	1,897	60
1. Stanly	32,834	28,774		106		22		9.36		399	
2. Anson	28,443	24,856		50		13		6.24		533	
3. Montgomery	16,280	16,280				7		4.40		468	
4. Richmond	36,810	28,042		50		15		11.25		477	
Banner Elk District	29,541	29,541	100	73	2.5	16	54	3.74	127	467	63
1. Avery	13,561	13,561		73		8		1.01		247	
2. Mitchell	15,980	15,980				8		2.73		220	
Wilkesboro District	127,917	115,841	91	130	1.0	62	48	23.20	181	2,218	58
1. Wilkes	43,003	36,525		55		17		7.40		765	
2. Alleghany	8,341	8,341				6		1.20		230	
3. Ashe	22,664	22,664				9		2.93		427	
4. Caldwell	35,795	28,197		50		18		8.52		476	
5. Watauga	18,114	18,114				12		3.15		320	
SOUTH CAROLINA											
	1,899,804	1,433,693	75	3,859	2.0	1,402	74	530.62	279	30,594	62
CHARLESTON REGION											
	325,345	235,748	72	709	2.2	276	85	88.22	271	7,750	42
Primary district:											
Charleston District	194,429	116,758	60	619	3.2	200	103	64.80	333	3,776	51
1. Charleston	121,105	49,830		470		165		52.89		945	
2. Berkeley	27,128	27,128		58		9		3.10		1,214	
3. Colleton	26,268	22,895		42		12		4.96		1,048	
4. Dorchester	19,928	16,905		49		14		1.85		550	

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
SOUTH CAROLINA (Continued)											
Proposed-secondary districts:											
Kingstree District	67,363	58,622	87	60	0.9	27	40	12.43	1.85	1,744	39
1. Williamsburg	41,011	37,829		60		15		5.85		931	
2. Georgetown	26,352	20,793				12		6.58		813	
Isolated districts:											
Ridgeland District	63,553	60,368	95	30	0.5	49	77	10.99	173	2,230	28
1. Jasper	11,011	11,011		30		4		.81		578	
2. Allendale	13,040	13,040				8		2.24		418	
3. Beaufort	22,037	18,852				29		4.61		672	
4. Hampton	17,465	17,465				8		3.33		562	
COLUMBIA REGION	1,016,045	779,305	77	1,847	1.8	706	69	261.85	258	17,147	99
Primary district:											
Columbia District	247,743	159,384	64	640	2.6	274	111	78.38	316	3,968	62
1. Richland	104,843	38,939		541		200		48.56		748	
2. Calhoun	16,229	16,229				10		2.99		389	
3. Fairfield	24,187	21,006				11		4.33		699	
4. Kershaw	32,913	27,166		58		16		6.49		786	
5. Lexington	35,994	33,249				17		7.29		716	
6. Newberry	33,577	22,795		41		20		8.72		630	
Secondary districts:											
Florence District	182,265	144,618	79	432	2.4	117	64	47.38	260	2,644	64
1. Florence	70,582	52,006		274		58		22.55		805	
2. Dillon	29,625	25,758				17		5.65		407	
3. Berry	51,951	46,885		65		20		12.12		1,152	
4. Marion	30,107	19,969		93		22		7.06		480	
Greenwood District	85,536	72,328	85	101	1.2	42	49	21.69	254	1,784	48
1. Greenwood	40,083	27,063		101		28		14.24		458	
2. Edgefield	17,894	17,894				6		3.29		461	
3. McCormick	10,367	10,367				3		1.38		403	
4. Saluda	17,192	17,004				5		2.78		442	
Orangeburg District	82,350	68,829	84	132	1.6	49	60	17.77	216	1,515	54
1. Orangeburg	63,707	53,186		132		39		13.58		1,120	
2. Bamberg	18,643	15,643				10		4.19		395	
Rock Hill District	124,784	89,472	72	257	2.1	78	63	32.67	262	1,774	70
1. York	58,663	34,173		155		46		17.90		685	
2. Chester	32,579	26,167		50		17		8.07		585	
3. Lancaster	33,542	29,112		52		15		6.74		504	
Sumter District	106,871	90,002	83	114	1.0	59	54	22.26	204	1,792	61
1. Sumter	52,463	36,589		114		37		13.22		689	
2. Clarendon	31,500	31,500				12		4.64		694	
3. Lee	24,908	21,913				10		4.40		409	
Proposed-secondary districts:											
Aiken District	70,054	61,257	87	60	0.9	37	53	15.83	226	1,650	42
1. Aiken	49,916	41,119		60		27		11.39		1,097	
2. Barnwell	20,138	20,138				10		4.44		553	
Hartsville District	114,442	93,415	82	111	1.0	50	44	25.87	226	1,820	63
1. Darlington	45,198	33,263		79		22		11.24		545	
2. Chesterfield	35,963	31,466				15		7.18		793	
3. Marlboro	33,281	28,386		32		13		7.45		482	
GREENVILLE REGION	556,414	418,640	75	1,303	2.3	420	75	180.55	323	5,697	98
Primary district:											
Greenville District	180,765	131,084	73	561	3.1	166	92	72.55	401	1,502	120
1. Greenville	136,580	99,497		508		141		62.31		789	
2. Laurens	44,185	31,587		53		25		10.24		713	

See footnotes at end of table.

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
NORTH CAROLINA (Continued)											
Secondary districts:											
Anderson District	185,266	147,635	80	252	1.4	111	60	47.49	256	2,456	75
1. Anderson	88,712	64,034		167		60		26.25		776	
2. Abbeville	22,931	17,981		40		10		4.17		909	
3. Oconee	36,512	33,692		45		22		7.07		670	
4. Pickens	37,111	31,928				19		6.00		501	
Spartanburg District	192,383	139,921	73	490	2.5	143	74	60.51	315	1,739	111
1. Spartanburg	127,733	91,385		411		107		45.33		830	
2. Cherokee	33,290	25,694		54		18		6.99		394	
3. Union	31,360	22,882		25		18		8.99		515	
VIRGINIA											
	2,677,773	1,733,098	65	7,108	2.7	2,889	108	1,063.33	397	39,899	67
CHARLOTTESVILLE REGION											
	280,734	207,681	74	1,119	4.0	387	138	110.83	395	6,195	45
Primary district:											
Charlottesville District	72,599	53,199	73	575	7.9	166	229	28.19	388	1,648	44
1. Albemarle I/	44,052	24,652		575		150		23.62		745	
2. Fluvanna	7,088	7,088				4		1.24		282	
3. Greene	5,218	5,218				2		.75		153	
4. Nelson	16,241	16,241				10		2.58		468	
Secondary districts:											
Harrisonburg District	54,920	46,152	84	171	3.1	46	84	23.08	420	1,187	46
1. Rockingham I/	40,057	31,289		146		36		19.44		871	
2. Page	14,863	14,863		25		10		3.64		316	
Winchester District	65,512	49,586	76	209	3.2	72	110	28.00	427	1,336	49
1. Frederick I/	26,103	14,008		151		30		14.21		436	
2. Clarke	7,159	7,159				5		2.68		174	
3. Shenandoah	20,898	20,898		33		23		6.07		507	
4. Warren	11,352	7,521		25		14		5.04		219	
Proposed-secondary districts:											
Stamton District	87,703	58,744	67	164	1.9	103	117	31.96	360	2,024	43
1. Augusta I/	56,109	35,399		107		71		22.40		1,001	
2. Highland	4,875	4,875				5		.83		416	
3. Rockbridge I/	26,719	18,470		57		27		8.33		607	
LYNCHBURG REGION											
	313,080	223,646	71	624	2.0	234	75	103.15	329	5,096	61
Primary district:											
Lynchburg District	224,015	139,833	62	565	2.5	188	84	84.14	376	3,155	71
1. Campbell I/	70,589	23,129		374		87		39.10		543	
2. Amherst	20,273	20,273				13		2.76		467	
3. Appomattox	9,020	9,020				6		2.73		343	
4. Bedford	29,687	25,714		21		20		5.56		774	
5. Pittsylvania I/	94,446	61,697		170		62		33.99		1,028	
Proposed-secondary districts:											
South Boston District	89,065	83,813	94	99	0.7	46	52	19.01	213	1,941	46
1. Halifax	41,271	36,019		99		17		8.99		808	
2. Charlotte	15,861	15,861				10		2.18		468	
3. Necklansburg	31,933	31,933				19		8.24		665	
NORFOLK REGION											
	625,211	312,232	50	1,524	2.4	744	119	298.60	478	5,873	106
Primary district:											
Norfolk District	258,927	53,212	21	840	3.2	331	151	161.62	624	667	388
1. Norfolk I/	238,943	35,828		840		377		155.77		400	
2. Princess Anne	19,984	17,384				14		5.85		267	

See footnotes at end of table.

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
VIRGINIA (Continued)											
Secondary districts:											
Newport News District	102,202	51,792	51	405	4.0	145	142	57.24	560	406	252
1. Warwick I/	46,315	9,248		297		67		36.05		75	
2. Elizabeth City I/	38,181	28,780		91		55		14.94		57	
3. James City I/	8,849	4,907		17		19		4.53		151	
4. York	8,857	8,857				4		1.72		123	
Proposed-secondary districts:											
Nassawadox District	50,627	50,627	100	53	1.0	42	83	12.58	248	696	73
1. Northampton	17,597	17,597		53		18		6.04		226	
2. Accomack	33,030	33,030				24		6.54		470	
Petersburg District	122,821	80,776	66	111	0.9	101	87	40.69	331	2,460	50
1. Dinwiddie I/	48,797	18,166		89		56		22.93		513	
2. Brunswick	19,575	19,575				8		4.13		579	
3. Greensville	14,866	12,131				8		3.84		301	
4. Prince George I/	20,905	12,226		22		14		6.03		291	
5. Surry	6,193	6,193				4		1.10		280	
6. Sussex	12,485	12,485				11		2.66		496	
Suffolk District	73,937	59,128	80	115	1.6	52	70	22.28	301	1,332	56
1. Nansemond I/	34,114	22,771		80		25		12.69		404	
2. Isle of Wight	13,381	13,381				5		3.57		321	
3. Southampton	26,442	22,976		35		22		6.02		607	
Isolated districts:											
Mathews District	16,697	16,697	100			13	78	4.19	251	312	54
1. Mathews	7,149	7,149				4		1.94		87	
2. Gloucester	9,548	9,548				9		2.25		225	
RICHMOND REGION											
	739,587	433,972	59	2,418	3.3	925	125	333.10	450	11,473	64
Primary districts:											
Richmond District	307,177	110,941	36	2,144	7.0	538	175	189.60	617	2,156	142
1. Henrico I/	235,002	41,960		2,144		506		174.98		262	
2. Charles City	4,275	4,275				3		.65		184	
3. Chesterfield	31,183	27,989				4		5.48		475	
4. Goochland	8,454	8,454				6		1.01		289	
5. Hanover	18,500	18,500				16		5.07		466	
6. New Kent	4,092	4,092				2		1.37		212	
7. Powhatan	5,671	5,671				1		1.04		268	
Secondary districts:											
Alexandria District	169,521	76,382	45	134	0.8	174	103	68.54	404	1,312	129
1. Arlington I/	90,563			100		96		47.98		32	
2. Fairfax	40,929	38,353				29		8.33		416	
3. Loudoun	20,291	20,291		32		23		7.44		517	
4. Prince William	17,738	17,738				26		4.79		347	
Proposed-secondary districts:											
Farmville District	73,720	67,546	92	55	0.7	53	72	18.01	244	2,338	32
1. Prince Edward	14,922	11,447		55		14		5.12		357	
2. Amelia	8,495	8,495				9		.97		366	
3. Buckingham	13,398	13,398				8		2.32		576	
4. Cumberland	7,505	7,505				2		.95		288	
5. Lunenburg	13,844	13,844				6		3.07		443	
6. Nottoway	15,556	12,857				14		5.58		308	
Fredericksburg District	83,143	73,077	88	85	1.0	73	88	29.95	360	2,487	33
1. Spotsylvania I/	19,971	9,305		75		25		13.49		415	
2. Caroline	13,945	13,945				12		2.62		544	
3. Oulpeper	13,365	13,365				12		4.87		389	
4. Louisa	13,665	13,665				6		2.79		514	
5. Orange	12,649	12,649		10		13		5.08		354	
6. Stafford	9,548	9,548				5		1.10		271	

See footnotes at end of table.

Table 5.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
VIRGINIA (Continued)											
Isolated districts:											
Colonial Beach District	40,826	40,826	100			32	78	9.43	231	948	43
1. Westmoreland	9,512	9,512				6		2.30		236	
2. King George	5,431	5,431				5		.95		178	
3. Lancaster	8,786	8,786				10		2.70		142	
4. Northumberland	10,463	10,463				8		2.26		200	
5. Richmond	6,634	6,634				3		1.22		192	
Warrenton District	36,712	36,712	100			34	93	10.46	285	1,254	29
1. Fauquier	21,039	21,039				21		7.89		660	
2. Madison	8,465	8,465				8		1.46		327	
3. Rappahannock	7,208	7,208				5		1.11		267	
West Point District	28,488	28,488	100			21	74	7.11	250	978	29
1. King William	7,855	7,855				7		2.72		278	
2. Essex	7,006	7,006				7		1.69		250	
3. King and Queen	6,954	6,954				2		.90		318	
4. Middlesex	6,673	6,673				5		1.80		132	
RICHMOND REGION											
	719,161	555,567	77	1,423	2.0	599	83	217.65	303	11,262	64
Primary districts:											
Roanoke District	198,427	112,958	57	496	2.5	231	116	91.59	462	2,689	74
1. Roanoke I/	112,184	33,705		437		175		73.04		303	
2. Botetourt	16,447	16,447				6		2.76		549	
3. Craig	3,769	3,769				3		.82		336	
4. Floyd	11,967	11,967				8		1.88		383	
5. Franklin	25,864	25,864				9		3.82		718	
6. Montgomery I/	28,196	21,206		59		30		9.27		400	
Secondary districts:											
Clifton Forge District	36,340	23,579	65	177	4.9	41	113	17.01	468	992	37
1. Alleghany I/	29,149	16,388		164		34		15.35		452	
2. Bath	7,191	7,191		13		7		1.66		540	
Richlands District	77,199	63,333	82	222	2.9	72	93	20.06	260	1,386	58
1. Tazewell	41,607	35,063		176		39		12.40		822	
2. Bland	6,731	6,731				5		.90		369	
3. Smyth	28,861	21,539		46		28		6.76		435	
Proposed-secondary districts:											
Abingdon District	74,592	61,161	82	149	2.0	54	72	18.49	248	1,066	70
1. Washington I/	47,965	34,534		106		41		14.70		583	
2. Russell	26,627	26,627		43		13		3.79		483	
Grundy District	52,743	52,743	100	70	1.3	21	40	9.48	180	843	63
1. Buchanan	31,477	31,477		50		15		5.75		508	
2. Dickenson	21,266	21,266		20		6		3.73		335	
Martinsville District	53,174	43,094	81	111	2.1	34	64	14.05	254	853	62
1. Henry I/	36,561	26,481		91		29		11.49		794	
2. Patrick	16,613	16,613		20		5		2.56		469	
Norton District	118,743	107,396	90	133	1.1	73	61	23.19	195	1,387	88
1. Wise	52,458	41,111		101		41		13.07		614	
2. Lee	39,296	39,296		32		19		6.64		434	
3. Scott	26,989	26,989		13		13		3.48		539	
Pulaski District	107,943	91,303	85	65	0.6	73	68	23.78	220	2,096	51
1. Pulaski	22,767	13,975		65		21		2.72		333	
2. Carroll	25,904	24,514				7		2.95		496	
3. Giles	14,635	14,635				9		3.28		356	
4. Grayson	21,916	20,111		16		16		5.52		451	
5. Wythe	22,721	18,068		20		20		6.31		460	

See footnotes at end of table.

Table 5.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
WEST VIRGINIA	1,901,974	1,367,682	72	5,521	2.9	1,834	96	753.80	396	24,090	79
CHARLESTON REGION	1,039,336	778,969	75	3,321	3.2	984	95	412.29	397	10,814	96
Primary district:											
Charleston District	296,277	205,293	69	904	3.1	307	104	132.82	448	3,049	97
1. Kanawha	195,619	105,617		884		247		109.98		908	
2. Boone	28,556	28,556				15		8.14		501	
3. Clay	15,206	15,206				5		2.49		342	
4. Jackson	16,598	16,598				13		4.08		463	
5. Putnam	19,511	18,529				11		3.64		349	
6. Boone	20,787	20,787		20		16		4.49		486	
Secondary districts:											
Beckley District	107,096	88,429	83	310	2.9	91	85	38.52	360	963	111
1. Raleigh	86,687	73,835		250		76		33.83		604	
2. Summers	20,409	14,594		60		15		4.69		359	
Huntington District	178,181	91,905	52	638	3.6	180	101	68.53	385	1,662	107
1. Cabell	97,459	21,893		638		149		56.28		279	
2. Lincoln	22,886	22,886				6		3.00		438	
3. Mason	22,270	18,732				14		4.44		432	
4. Wayne	35,566	28,394				11		4.81		513	
Logan District	138,344	121,785	88	393	2.8	114	82	51.50	372	1,383	100
1. Logan	67,768	62,602		199		60		26.86		486	
2. Mingo	40,802	32,436		154		37		15.31		423	
3. Wyoming	29,774	26,748		40		17		9.33		504	
Montgomery District	104,698	94,089	90	282	2.7	92	88	32.98	315	1,308	80
1. Fayette	80,628	75,070		202		77		28.19		699	
2. Nicholas	24,070	19,019		80		15		4.79		649	
Welch District	162,643	125,370	77	709	4.4	153	94	74.98	461	950	171
1. McDowell	94,354	85,148		384		79		35.38		533	
2. Mercer	68,289	40,222		325		74		39.60		417	
Proposed-secondary districts:											
Ronceverte District	52,097	52,097	100	85	1.6	47	90	12.96	249	1,499	35
1. Greenbrier	38,520	38,520		85		33		10.64		1,026	
2. Monroe	13,577	13,577				14		2.32		473	
PARKERSBURG REGION	499,637	383,171	77	1,214	2.4	461	92	170.97	342	10,836	46
Primary district:											
Parkersburg District	90,955	60,852	67	290	3.2	97	107	43.33	476	1,184	77
1. Wood	68,339	32,236		290		73		35.54		368	
2. Pleasants	6,692	6,692				8		2.45		330	
3. Ritchie	15,389	15,389				14		4.33		452	
4. Wirt	6,475	6,475				2		1.01		234	
Secondary districts:											
Clarksburg District	106,393	67,724	64	229	2.2	116	109	48.10	452	993	107
1. Harrison	82,911	46,944		229		104		41.16		418	
2. Doddridge	10,923	10,923				3		2.63		319	
3. Tyler	12,559	9,857				9		4.31		286	
Elkins District	124,531	111,948	90	318	2.6	108	87	30.79	247	4,339	29
1. Randolph	30,259	22,126		174		36		8.66		1,036	
2. Barbour	19,869	19,869		50		16		4.73		341	
3. Pendleton	10,884	10,884				6		1.67		605	
4. Pocahontas	13,906	13,906		25		18		3.92		943	
5. Tucker	13,173	13,173		25		9		3.67		421	
6. Upshur	18,360	13,910		44		16		4.29		352	
7. Webster	18,080	18,080				7		3.45		551	
Martinsburg District	54,521	36,532	67	253	4.6	49	90	18.95	348	760	72
1. Berkeley	29,016	13,953		188		29		11.78		316	
2. Jefferson	16,762	13,836		25		13		5.14		211	
3. Morgan	8,743	8,743		40		7		2.03		233	

See footnotes at end of table.

Table 5.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the SOUTH ATLANTIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}		BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE	
	TOTAL	RURAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA			
		TOTAL									PERCENT OF TOTAL
WEST VIRGINIA (Continued)											
Proposed-secondary districts:											
Keyser District	54,807	45,953	84	50	0.9	36	66	14.10	257	2,031	27
1. Mineral	22,215	13,361		50		16		6.94		330	
2. Grant	8,805	8,805				7		2.19		477	
3. Hampshire	12,974	12,974				4		2.87		639	
4. Hardy	10,813	10,813				9		2.10		585	
Weston District	68,430	60,162	88	74	1.1	55	80	15.70	229	1,529	45
1. Lewis	22,271	14,003		74		27		7.49		392	
2. Braxton	21,658	21,658				18		4.25		517	
3. Calhoun	12,455	12,455				6		1.96		281	
4. Gilmer	12,046	12,046				4		2.00		339	
WHEELING REGION	363,001	205,542	57	986	2.7	389	107	170.54	470	2,440	149
Primary district:											
Wheeling District	170,389	66,757	39	573	3.4	201	118	89.66	526	584	292
1. Ohio	73,115	12,016		493		132		55.05		107	
2. Brooke	25,513	12,076				14		10.01		89	
3. Hancock	31,572	23,978				29		13.49		82	
4. Marshall	40,189	18,687		80		26		11.11		306	
Secondary districts:											
Fairmont District	110,944	73,772	66	235	2.1	105	95	48.30	435	846	131
1. Marion	68,683	42,433		205		74		34.71		309	
2. Taylor	19,919	12,488				12		6.67		175	
3. Wetzel	22,342	18,851		30		19		6.92		362	
Morgantown District	81,668	65,013	80	178	2.2	83	102	32.58	399	1,010	81
1. Monongalia	51,252	34,597		168		58		25.85		365	
2. Preston	30,416	30,416		10		25		6.73		645	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{6/} Districts were outlined with Baltimore City and Baltimore County treated as a single political unit.

^{7/} Districts were outlined with the 24 independent cities of Virginia and the counties of which they originally were a part treated as a single political unit.

Table 6.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{3/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
ALABAMA	2,832,961	1,977,020	70	5,140	1.8	2,075	73	682.20	241	51,078	55
BIRMINGHAM REGION	1,579,512	1,038,584	66	3,329	2.1	1,246	79	413.73	262	22,888	69
Primary district:											
Birmingham District	565,873	246,621	44	2,212	3.9	606	107	224.48	397	3,824	148
1. Jefferson	459,930	140,717		2,176		547		210.79		1,117	
2. Bibb	20,155	20,155				13		2.59		625	
3. Blount	29,430	29,430				13		2.90		640	
4. St. Clair	27,336	27,297		36		16		4.09		641	
5. Shelby	28,962	28,962				17		4.11		801	
Secondary districts:											
Gadsden District	177,978	123,645	69	252	1.4	108	61	35.63	200	2,504	71
1. Etowah	72,580	30,720		212		56		20.44		555	
2. Cherokee	19,928	19,928				7		2.15		600	
3. De Kalb	43,075	38,651				19		4.94		778	
4. Marshall	42,395	34,346		40		26		8.10		571	
Jasper District	200,425	183,281	91	195	1.0	115	57	28.35	141	4,160	48
1. Walker	64,201	54,799		125		40		10.00		809	
2. Cullman	47,343	42,269		50		20		7.53		743	
3. Fayette	21,651	18,963		20		13		3.32		627	
4. Lamar	19,708	19,708				14		2.57		605	
5. Marion	28,776	28,776				17		3.12		743	
6. Winston	18,746	18,746				11		1.81		633	
Tuscaloosa District	148,425	117,745	79	153	1.0	125	84	26.69	180	3,535	42
1. Tuscaloosa	76,036	45,356		136		85		19.65		1,340	
2. Greene	19,185	19,185				11		2.10		645	
3. Hale	25,333	25,333		17		14		2.39		663	
4. Pickens	27,671	27,671				15		2.55		687	
Proposed-secondary districts:											
Anniston District	76,948	44,411	58	60	0.8	61	79	20.33	264	1,184	65
1. Calhoun	63,319	30,782		60		57		18.54		610	
2. Cleburne	13,629	13,629				4		1.79		574	
Montevalle District	191,909	152,495	79	152	0.8	109	57	36.54	190	3,046	63
1. Madison	66,317	53,267		70		40		17.87		803	
2. Jackson	41,802	38,968		20		20		4.68		1,124	
3. Limestone	35,642	31,300		12		17		4.35		545	
4. Morgan	48,148	28,960		50		32		10.04		574	
Sheffield District	135,755	103,754	76	145	1.1	82	60	30.43	224	2,634	52
1. Colbert	34,093	20,645		75		24		7.51		616	
2. Franklin	27,552	24,042		30		17		3.74		644	
3. Lenderdale	46,230	31,187		40		32		16.86		688	
4. Lawrence	27,880	27,880				9		2.32		686	
Talladega District	82,199	66,632	81	160	1.9	40	49	11.28	137	2,001	41
1. Talladega	51,632	36,265		160		27		8.38		750	
2. Clay	16,907	16,907				9		1.89		603	
3. Coosa	13,660	13,460				4		1.01		648	
MOBILE REGION	325,774	234,447	72	487	1.5	240	74	89.90	276	9,000	36
Primary district:											
Mobile District	190,486	105,682	55	413	2.2	156	82	70.81	372	3,930	48
1. Mobile	141,974	57,170		413		132		63.32		1,248	
2. Baldwin	32,324	32,324				18		6.70		1,613	
3. Washington	16,188	16,188				6		.79		1,069	

See footnotes at end of table.

Table 6.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
ALABAMA (Continued)											
Isolated districts:											
Jackson District	135,288	128,765	95	74	0.5	24	62	19.09	141	5,070	27
1. Clarke	27,636	27,636		16		17		4.79		1,241	
2. Choctaw	20,195	20,195				9		1.77		918	
3. Escambia	30,671	24,148		22		23		6.19		962	
4. Monroe	29,465	29,465				16		3.44		1,035	
5. Sumter	27,321	27,321		36		19		2.90		914	
MONTGOMERY REGION											
	927,675	703,989	76	1,324	1.4	589	63	178.57	192	19,190	48
Primary district:											
Montgomery District	236,045	149,101	63	336	1.4	179	76	69.12	293	3,999	60
1. Montgomery	114,420	36,336		279		129		54.45		790	
2. Autauga	20,977	18,313		20		8		2.40		599	
3. Bullock	19,810	16,703				8		2.16		615	
4. Crenshaw	23,631	23,631				10		2.32		611	
5. Elmore	34,546	31,457		37		17		4.63		628	
6. Lowndes	22,661	22,661				7		2.56		716	
Secondary districts:											
Dothan District	119,434	95,836	80	149	1.2	73	61	19.58	164	2,281	52
1. Houston	45,665	28,471		149		31		10.69		578	
2. Dale	22,685	19,084				14		2.58		560	
3. Geneva	29,172	26,369				18		3.66		578	
4. Henry	21,912	21,912				10		2.65		565	
Selma District	171,825	143,872	84	185	1.1	108	63	29.92	174	4,287	40
1. Dallas	55,245	35,411		185		43		15.67		976	
2. Chilton	27,955	23,973				18		4.09		699	
3. Marengo	35,736	31,599				22		4.47		978	
4. Perry	26,610	26,610				12		2.84		734	
5. Wilcox	26,279	26,279				13		2.85		900	
Tuskegee District	99,824	67,457	68	222	2.2	77	77	15.97	160	1,657	53
1. Macon	27,654	23,717		134		42		4.09		616	
2. Lee	36,455	23,316		88		24		7.60		612	
3. Russell	35,715	20,424				11		4.28		639	
Proposed-secondary districts:											
Alexander City District	102,932	85,983	84	115	1.1	51	50	13.22	128	1,890	54
1. Tallapoosa	35,270	28,630		83		16		5.35		711	
2. Chambers	42,146	36,005				17		4.79		598	
3. Randolph	25,516	21,348		32		18		3.08		561	
Greenville District	100,353	82,215	82	154	1.5	48	48	15.82	158	2,657	38
1. Butler	32,447	27,372		86		16		4.54		773	
2. Conecuh	25,489	25,489		16		10		2.58		850	
3. Covington	42,417	29,354		52		22		8.70		1,034	
Troy District	97,202	79,525	82	163	1.7	53	55	14.94	154	2,249	43
1. Pike	32,493	25,438		70		19		6.52		673	
2. Barbour	32,722	26,453		52		17		4.22		899	
3. Coffee	31,987	27,634		41		17		4.20		677	
KENTUCKY											
	2,845,627	1,996,300	70	5,309	1.9	2,761	97	872.06	306	40,109	71
LEXINGTON REGION											
	1,594,984	1,242,463	78	2,500	1.6	1,283	80	388.11	243	22,056	72
Primary district:											
Lexington District	150,290	79,289	53	652	4.3	270	180	75.47	502	1,542	97
1. Fayette	78,899	29,595		509		185		54.96		280	
2. Bourbon	17,932	11,235		90		21		4.75		300	
3. Harrison	15,124	10,288		33		17		5.12		308	
4. Jessamine	12,174	8,982				13		3.14		177	
5. Scott	14,314	9,894		26		19		4.30		284	
6. Woodford	11,847	9,899		32		15		3.20		193	

See footnotes at end of table.

Table 6.-- The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
KENTUCKY (Continued)											
Secondary districts:											
Berea District	91,933	80,967	88	233	2.5	65	71	15.95	173	1,591	58
1. Madison	28,541	21,206		233		37		8.06		346	
2. Estill	17,978	14,347				8		2.83		262	
3. Garrard	11,910	11,910				7		2.51		234	
4. Jackson	16,339	16,339				4		.98		337	
5. Rockcastle	17,165	17,165				9		1.57		312	
Covington District	200,452	70,579	35	478	2.4	213	106	95.72	478	1,198	167
1. Kenton	93,139	22,051		378		102		51.96		166	
2. Boone	10,820	10,820				10		1.93		252	
3. Campbell	71,918	13,133		100		77		36.13		151	
4. Gallatin	4,307	4,307				2		.88		100	
5. Grant	9,876	9,876				15		2.57		290	
6. Pendleton	10,392	10,392				7		2.25		279	
Hazard District	180,212	163,387	91	223	1.2	81	45	22.74	126	2,608	69
1. Perry	47,828	40,431		105		38		10.85		343	
2. Breathitt	23,946	23,946				5		1.60		486	
3. Clay	23,901	23,901				8		1.48		475	
4. Knott	20,007	20,007				3		.94		356	
5. Leslie	14,981	14,981		18		2		.79		412	
6. Letcher	40,592	31,164		100		23		6.42		339	
7. Owsley	8,957	8,957				2		.65		197	
Proposed-secondary districts:											
Ashland District	96,400	62,339	65	106	1.1	73	76	26.79	278	911	106
1. Boyd	45,938	11,877		86		50		20.23		159	
2. Carter	25,545	25,545		20		11		3.31		402	
3. Greenup	24,917	24,917				12		3.25		390	
Danville District	101,403	86,210	85	125	1.2	84	83	20.39	201	1,862	54
1. Boyle	17,075	10,341		76		22		7.15		181	
2. Casey	19,962	19,962				5		1.33		435	
3. Lincoln	19,859	19,859		9		16		2.74		340	
4. Marion	16,913	13,127		20		14		3.09		343	
5. Mercer	14,629	9,956		20		16		3.70		296	
6. Washington	12,965	12,965				11		2.37		307	
Frankfort District	32,244	20,752	64	75	2.3	36	112	11.05	343	417	77
1. Franklin	23,308	11,816		75		27		8.76		211	
2. Anderson	8,936	8,936				9		2.29		206	
Harlan District	119,087	94,157	79	250	2.1	85	71	24.65	207	839	142
1. Harlan	75,275	66,004		130		48		15.16		469	
2. Bell	43,812	28,153		120		37		9.49		370	
Mayesville District	69,504	62,932	91	56	0.8	65	94	16.16	233	1,585	44
1. Mason	19,066	12,494		56		21		7.37		239	
2. Bracken	9,389	9,389				13		2.14		206	
3. Fleming	13,327	13,327				12		2.61		350	
4. Lewis	15,686	15,686				5		1.90		485	
5. Nicholas	8,617	8,617				11		1.88		204	
6. Robertson	3,419	3,419				3		.66		101	
Paintsville District	86,076	86,076	100	95	1.1	42	49	9.47	110	1,601	54
1. Johnson	25,771	25,771		85		16		4.63		254	
2. Elliott	8,713	8,713				3		.83		240	
3. Lawrence	17,275	17,275		10		10		1.67		425	
4. Magoffin	17,490	17,490				5		1.01		303	
5. Morgan	16,627	16,627				8		1.33		369	
Pikeville District	135,078	130,893	97	90	0.7	65	48	19.36	143	1,419	95
1. Pike	71,122	66,937		90		32		10.41		786	
2. Floyd	52,986	52,986				29		8.25		402	
3. Martin	10,970	10,970				4		.70		231	
Winchester District	37,939	24,563	65	60	1.6	43	113	10.85	286	636	60
1. Clark	17,988	9,394		60		22		6.46		259	
2. Montgomery	12,280	7,498				17		3.69		204	
3. Powell	7,671	7,671				4		.70		173	

See footnotes at end of table.

Table 6.-- The composition, based upon existing hospital facilities, of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
KENTUCKY (Continued)											
Isolated districts:											
Campbellsville District	80,260	80,260	100			38	47	9.70	121	1,760	46
1. Taylor	13,556	13,556				7		3.02		284	
2. Adair	16,566	16,566				10		1.84		393	
3. Clinton	10,279	10,279				4		1.06		206	
4. Cumberland	11,923	11,923				5		1.16		313	
5. Green	12,321	12,321				6		1.49		282	
6. Russell	13,615	13,615				6		1.13		282	
Corbin District	163,373	149,326	91	57	0.3	97	59	23.48	144	2,863	57
1. Whitley	33,186	26,868		32		33		6.81		460	
2. Knox	31,029	29,454				9		2.97		373	
3. Laurel	25,640	25,640		25		13		3.15		448	
4. McCreary	16,451	16,451				8		2.62		421	
5. Pulaski	39,863	33,709				26		6.12		676	
6. Wayne	17,204	17,204				8		1.81		485	
Morehead District	50,733	50,733	100			26	51	6.33	125	1,224	41
1. Rowan	12,734	12,734				6		2.11		290	
2. Bath	11,451	11,451				10		1.68		287	
3. Lee	10,860	10,860				4		1.28		210	
4. Menifee	5,691	5,691				1		.44		210	
5. Wolfe	9,997	9,997				5		.82		227	
LOUISVILLE REGION											
	1,250,643	753,837	60	2,809	2.2	1,478	118	483.95	387	16,053	69
Primary district:											
Louisville District	459,243	132,107	29	1,993	4.3	792	172	302.95	660	2,052	224
1. Jefferson	385,392	66,315		1,960		726		285.53		375	
2. Bullitt	9,511	9,511				4		1.25		300	
3. Hardin	29,108	25,441				33		7.78		616	
4. Oldham	10,716	10,716		33		6		1.76		184	
5. Shelby	17,759	13,367				16		5.44		384	
6. Spencer	6,757	6,757				7		1.19		193	
Secondary districts:											
Owensboro District	122,029	78,624	64	144	1.2	106	87	33.00	270	1,046	63
1. Davies	52,335	22,090		100		53		18.94		466	
2. Hancock	6,807	6,807				6		1.16		187	
3. Henderson	27,020	13,650		35		25		8.26		440	
4. McLean	11,446	11,446				8		1.75		257	
5. Ohio	24,421	24,421		9		14		2.89		596	
Paducah District	74,791	41,026	55	198	2.6	79	106	26.76	385	1,024	73
1. McCracken	48,534	14,769		198		56		24.86		251	
2. Ballard	9,480	9,480				9		1.58		259	
3. Carlisle	7,650	7,650				5		1.18		196	
4. Livingston	9,127	9,127				9		1.14		318	
Proposed-secondary districts:											
Glasgow District	133,192	112,792	85	108	0.8	96	72	25.16	189	2,755	48
1. Barren	27,559	21,744		65		22		7.29		486	
2. Allen	15,496	15,496				9		2.51		364	
3. Edmonson	11,344	11,344				4		1.10		304	
4. Hart	17,239	17,239				9		2.56		425	
5. Metcalfe	10,853	10,853				6		.70		296	
6. Monroe	14,070	14,070				7		1.33		334	
7. Warren	36,631	22,046		43		39		9.67		546	
Madisonville District	174,695	132,280	76	184	1.1	167	96	38.17	218	3,167	55
1. Hopkins	37,789	24,162		65		34		9.74		555	
2. Caldwell	14,499	9,110		16		12		3.30		337	
3. Christian	36,129	24,405		34		26		8.02		726	
4. Crittenden	12,115	12,115				8		1.95		365	
5. Muhlenberg	37,554	33,355		34		19		7.05		462	
6. Union	17,411	14,332		35		19		4.08		343	
7. Webster	19,198	14,801				19		4.03		339	
Mayfield District	56,318	44,391	79	77	1.4	57	101	15.53	276	1,013	56
1. Graves	31,763	23,144		65		29		8.31		560	
2. Fulton	15,413	12,105		12		21		5.60		205	
3. Hickman	9,142	9,142				7		1.62		248	

Table 6.— The composition, based upon existing hospital facilities, ¹/₂ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² / ₃			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ / ₂		PHYSICIANS ³ / ₄		INCOME ⁴ / ₅ (DOLLARS)		LAND AREA ⁶ / ₇ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
KENTUCKY (Continued)											
Murray District	57,494	53,721	93	90	1.6	46	80	9.62	167	1,471	39
1. Calloway	19,041	15,268		90		18		4.44		407	
2. Lyon	9,067	9,067				4		1.18		262	
3. Marshall	16,602	16,602				16		2.19		336	
4. Trigg	12,784	12,784				8		1.81		466	
Isolated districts:											
Bardstown District	27,626	24,474	89			22	80	4.87	176	698	40
1. Nelson	18,004	14,852				16		3.34		438	
2. Larue	9,622	9,622				6		1.53		260	
Carrollton District	37,420	34,510	92			37	99	8.84	236	917	41
1. Carroll	8,557	5,747				8		3.14		131	
2. Henry	12,220	12,220				19		2.89		289	
3. Owen	10,942	10,942				8		2.11		351	
4. Trimble	5,601	5,601				2		.70		146	
Cloverport District	44,133	44,133	100			27	61	6.11	138	1,388	32
1. Breckinridge	17,744	17,744				10		2.49		566	
2. Grayson	17,562	17,562				14		2.35		514	
3. Meade	8,827	8,827				3		1.27		308	
Russellville District	63,702	55,779	88	15	0.2	49	77	10.94	172	1,622	39
1. Logan	23,345	19,362		15		22		4.41		563	
2. Butler	14,371	14,371				5		1.21		443	
3. Simpson	11,752	7,812				10		3.00		239	
4. Todd	14,234	14,234				12		2.32		377	
MISSISSIPPI	2,183,796	1,750,914	80	3,387	1.6	1,497	69	409.32	187	47,420	46
JACKSON REGION	1,598,640	1,332,332	83	2,295	1.4	1,054	66	292.77	183	32,216	50
Primary district:											
Jackson District	268,800	187,445	70	552	2.1	230	86	65.15	242	4,734	57
1. Hinds	107,273	45,166		413		138		43.30		877	
2. Copiah	33,974	27,995				16		5.48		781	
3. Madison	37,504	31,493		39		15		4.77		751	
4. Rankin	27,934	27,934		22		18		2.73		800	
5. Simpson	22,024	22,024		28		21		2.47		587	
6. Yaloo	40,091	32,633		50		22		6.34		938	
Secondary districts:											
Greenville District	237,847	201,673	85	283	1.2	139	58	45.11	190	3,164	75
1. Washington	67,576	42,984		160		39		17.27		728	
2. Bolivar	67,574	63,385		100		37		12.00		917	
3. Humphreys	26,257	22,468				13		3.62		410	
4. Sharkey	15,433	15,433				14		2.70		436	
5. Sunflower	61,007	57,403		23		36		9.52		693	
Hatches District	69,666	54,370	78	164	2.4	39	56	14.21	204	2,211	32
1. Adams	27,238	11,942		136		22		8.02		448	
2. Franklin	12,504	12,504				6		1.74		568	
3. Jefferson	13,969	13,969				5		1.59		520	
4. Wilkinson	15,955	15,955		28		6		2.86		675	
Vicksburg District	58,638	31,630	54	302	5.1	62	105	18.45	314	1,467	40
1. Warren	39,595	15,135		302		51		15.78		566	
2. Claiborne	12,810	10,062				9		2.17		486	
3. Issaquena	6,433	6,433				2		.50		415	

See footnotes at end of table.

Table 6.— The composition, based upon existing hospital facilities, ¹/₂ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² / ₃			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ / ₂		PHYSICIANS ³ / ₄		INCOME ⁴ / ₅ (DOLLARS)		LAND AREA ⁶ / ₇ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
MISSISSIPPI (Continued)											
Proposed-secondary districts:											
Corinth District	84,544	76,726	91	110	1.3	50	59	13.77	163	1,738	49
1. Alcorn	26,969	19,151		70		20		6.46		405	
2. Prentiss	20,921	20,921		40		10		3.04		418	
3. Tippah	19,680	19,680				10		2.56		464	
4. Tishomingo	16,974	16,974				10		1.71		451	
Greenwood District	147,933	127,726	86	121	0.8	88	99	25.20	170	2,634	56
1. Leflore	53,406	38,639		71		41		13.02		588	
2. Carroll	20,651	20,651				8		1.60		638	
3. Holmes	39,710	34,270		25		24		6.45		764	
4. Tallahatchie	34,166	34,166		25		15		4.13		644	
Grenada District	101,743	90,040	88	127	1.2	71	70	14.39	141	2,779	37
1. Grenada	19,052	13,221		67		12		3.44		447	
2. Calhoun	20,693	20,693				15		2.84		532	
3. Choctaw	13,546	13,546				6		1.29		417	
4. Montgomery	15,703	13,171		35		11		2.42		403	
5. Webster	14,160	14,160				13		2.33		416	
6. Yalobusha	18,367	15,047		25		14		2.67		504	
McComb District	84,400	68,270	81	102	1.2	56	66	14.54	172	1,725	49
1. Pike	35,002	25,104		53		29		8.08		410	
2. Amite	21,892	21,892		9		10		1.55		729	
3. Lincoln	27,506	21,274		40		17		4.51		586	
Oxford District	155,709	145,924	94	139	0.9	100	64	19.99	128	3,839	41
1. Lafayette	21,257	17,824		77		26		3.54		679	
2. Benton	10,429	10,429				5		.52		412	
3. Marshall	25,522	22,772				14		2.84		710	
4. Panola	34,421	34,421				17		5.08		704	
5. Pontotoc	22,904	22,904		15		13		2.76		501	
6. Tate	19,309	19,309				10		2.89		411	
7. Union	21,867	18,265		47		15		2.96		422	
Philadelphia District	128,574	114,386	89	120	0.9	60	47	19.16	149	3,099	41
1. Neshoba	27,882	24,171		63		12		4.16		568	
2. Attala	30,227	25,936		36		13		4.55		724	
3. Leake	24,570	24,570				15		3.12		586	
4. Scott	23,144	20,409		21		7		4.26		615	
5. Winston	22,751	19,300				13		3.07		606	
Tylertown District	55,602	49,538	89	98	1.8	30	54	9.06	163	1,386	40
1. Walthall	17,534	17,534		53		7		2.73		403	
2. Lawrence	13,983	13,983				6		1.60		433	
3. Marion	24,085	18,021		45		17		4.75		550	
Isolated districts:											
Clarksdale District	124,797	112,629	90	64	0.5	69	55	21.66	174	1,918	65
1. Coahoma	48,333	36,165		32		30		11.73		570	
2. De Soto	26,663	26,663				13		3.11		478	
3. Quitman	27,191	27,191		32		15		3.23		412	
4. Tunica	22,610	22,610				11		3.99		458	
Tupelo District	80,187	71,975	90	113	1.4	60	75	12.06	150	1,502	53
1. Lee	38,638	30,626		61		36		8.05		455	
2. Chickasaw	21,427	21,427		52		17		2.82		506	
3. Itawamba	19,922	19,922				5		1.19		541	
MERIDIAN REGION	585,156	418,582	72	1,092	1.9	443	76	116.55	199	15,204	38
Primary district:											
Meridian District	144,443	108,962	75	387	2.7	110	76	27.57	191	3,438	42
1. Lenoir	58,247	22,766		332		59		17.34		721	
2. Clarke	20,596	20,596				11		2.88		697	
3. Jasper	19,464	19,464				9		2.00		683	
4. Kemper	21,867	21,867				9		1.80		757	
5. Newton	24,249	24,249		55		22		3.55		580	

See footnotes at end of table.

Table 6.-- The composition, based upon existing hospital facilities, ¹/ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / (DOLLARS)		LAND AREA ⁵ / IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
MISSISSIPPI (Continued)											
Secondary districts:											
Hattiesburg District	81,569	55,414	68	210	2.6	67	82	20.90	255	2,898	28
1. Forrest	34,901	13,875		140		31		13.11		469	
2. Lamar	12,096	12,096		22		8		1.18		500	
3. Pearl River	19,125	13,996		48		14		4.33		828	
4. Perry	9,292	9,292		8		8		.96		653	
5. Stone	6,155	6,155		6		6		1.32		448	
Laurel District	118,457	95,252	80	160	1.4	61	32	19.25	163	3,005	39
1. Jones	49,227	26,022		160		37		11.63		706	
2. Covington	17,030	17,030				5		2.69		416	
3. Jefferson Davis	15,869	15,869				7		1.82		414	
4. Smith	19,403	19,403				5		1.32		642	
5. Wayne	16,928	16,928				7		1.79		827	
Proposed-secondary districts:											
Columbus District	139,743	107,095	77	164	1.2	90	64	23.49	168	2,840	49
1. Lowndes	35,245	21,600		58		32		7.40		508	
2. Clay	19,030	13,403				12		3.15		414	
3. Monroe	37,648	29,175		60		23		6.07		769	
4. Neshoba	25,669	25,669		25		10		3.20		695	
5. Oktibbeha	22,151	17,251		21		13		3.67		454	
Gulfport District	82,728	33,640	41	171	2.1	107	129	22.36	270	1,814	46
1. Harrison	50,799	14,791		125		84		16.48		585	
2. Hancock	11,328	7,190		9		9		1.88		485	
3. Jackson	20,601	11,659		37		14		4.00		744	
Isolated districts:											
Lucedale District	18,216	18,216	100			8	44	2.98	164	1,209	15
1. George	8,704	8,704				5		1.49		481	
2. Greene	9,512	9,512				3		1.49		728	
TENNESSEE											
	2,915,841	1,888,635	65	5,780	2.0	2,908	100	911.14	312	41,961	69
CHATTANOOGA REGION											
	334,767	179,449	54	814	2.4	326	97	125.25	374	4,182	80
Primary district:											
Chattanooga District	254,258	121,805	46	708	2.7	275	104	112.30	425	2,646	100
1. Hamilton	180,478	49,376		631		223		97.70		576	
2. Blount	8,358	8,358				5		.73		404	
3. Bradley	28,498	17,147		55		21		6.55		338	
4. Marion	19,140	19,140				9		3.30		507	
5. Meigs	6,393	6,393				3		.42		213	
6. Rhea	16,353	16,353		22		13		3.18		335	
7. Sequatchie	5,038	5,038				1		.42		273	
Proposed-secondary districts:											
Athens District	70,529	57,644	82	106	1.5	51	72	12.95	184	1,536	46
1. McMinn	30,781	20,489		78		22		7.02		835	
2. Monroe	24,275	21,682		28		18		2.91		665	
3. Polk	15,473	15,473				11		3.02		436	
KNOXVILLE REGION											
	852,110	612,567	72	1,270	1.5	666	78	204.42	240	11,867	72
Primary district:											
Knoxville District	359,019	214,371	60	757	2.1	324	90	114.26	318	3,501	103
1. Knox	178,468	66,888		597		212		84.54		517	
2. Anderson	25,504	23,743				11		4.54		338	
3. Blount	41,116	30,376		40		29		8.35		866	
4. Grainger	14,356	14,356				4		1.19		310	
5. Jefferson	18,622	16,045		30		17		2.12		318	
6. Loudon	19,638	12,448		30		11		5.00		240	
7. Roane	27,795	18,194		50		21		4.91		379	
8. Sevier	23,291	23,291		10		16		2.92		603	
9. Union	9,030	9,030				3		.69		212	

See footnotes at end of table.

Table 6.-- The composition, based upon existing hospital facilities, ¹/ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DENOTATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / (DOLLARS)		LAND AREA ⁵ / IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
TENNESSEE (Continued)											
Secondary districts:											
Greenville District	82,099	63,690	78	187	2.3	53	65	15.48	189	1,225	67
1. Greene	39,405	32,621		130		19		6.95		617	
2. Cooke	24,063	20,506		12		16		3.32		434	
3. Hamblen	18,611	10,561		45		18		5.21		174	
Johnson City District	100,886	63,688	63	159	1.6	86	85	25.32	251	867	116
1. Washington	51,631	26,299		114		65		15.99		327	
2. Carter	35,127	26,611		30		13		6.81		355	
3. Unicoi	14,128	10,778		15		8		2.52		185	
Proposed-secondary districts:											
Kingsport District	110,606	82,198	74	117	1.1	87	79	25.09	227	1,221	91
1. Sullivan	69,085	40,677		102		63		20.26		428	
2. Hawkins	26,523	26,523		15		18		3.62		494	
3. Johnson	12,998	12,998				6		1.21		299	
Pleasant Hill District	116,515	109,645	94	50	0.4	67	58	13.45	115	3,381	34
1. Cumberland	15,592	15,592		50		11		1.99		679	
2. Fentress	14,262	14,262				5		1.57		499	
3. Morgan	15,242	15,242				7		1.30		539	
4. Overton	18,683	18,683				10		1.58		442	
5. Pickett	6,213	6,213				2		.47		174	
6. Putnam	26,250	21,686				21		4.24		408	
7. Van Buren	4,090	4,090				1		.22		255	
8. White	15,983	13,477				10		2.08		385	
Isolated districts:											
La Follette District	82,985	76,975	95			49	59	10.82	130	1,672	50
1. Campbell	31,131	27,121				23		5.79		487	
2. Claiborne	24,657	24,657				15		2.46		445	
3. Hancock	11,231	11,231				2		.62		231	
4. Scott	15,966	15,966				9		1.95		549	
MEMPHIS REGION											
	891,529	522,553	59	2,030	2.3	1,005	113	320.09	399	12,478	71
Primary districts:											
Memphis District	416,608	120,153	29	1,805	4.3	628	151	228.99	550	1,913	218
1. Shelby	356,250	65,308		1,805		591		221.32		751	
2. Fayette	30,322	30,322				17		3.01		704	
3. Tipton	28,036	24,523				20		4.66		458	
Proposed-secondary districts:											
Jackson District	223,891	181,426	81	126	0.6	179	80	45.05	201	4,007	56
1. Madison	54,115	29,783		84		53		17.87		561	
2. Carroll	25,978	25,978				21		4.36		596	
3. Chester	11,124	11,124				7		1.57		285	
4. Crockett	17,330	17,330				13		2.59		269	
5. Gibson	44,835	33,240		10		35		8.31		607	
6. Hardeman	23,590	23,590				25		2.86		695	
7. Haywood	27,699	23,687		32		17		4.55		519	
8. Henderson	19,220	16,694				8		2.94		515	
Isolated districts:											
Dyersburg District	101,594	81,520	80	50	0.5	35	94	23.77	234	1,728	59
1. Dyer	34,320	24,886		35		37		8.94		527	
2. Lake	11,235	11,235				7		2.41		164	
3. Lauderdale	24,461	21,677				22		5.00		487	
4. Obion	30,978	23,722		15		29		7.42		550	
Paris District	79,772	69,790	87	49	0.6	65	81	14.04	176	2,160	37
1. Henry	25,877	19,482		49		22		5.54		599	
2. Benton	11,976	11,976				6		1.53		430	
3. Humphreys	12,421	12,421				12		1.87		555	
4. Weakley	29,498	25,911				25		5.10		576	
Savannah District	69,664	69,664	100			38	55	8.24	118	2,670	26
1. Hardin	17,806	17,806				12		2.03		595	
2. Decatur	10,261	10,261				4		1.41		346	
3. McMairy	20,424	20,424				13		2.64		669	
4. Perry	7,535	7,535				3		.89		419	
5. Wayne	13,638	13,638				6		1.27		741	

Table 6.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the EAST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
TENNESSEE (Continued)											
NASHVILLE REGION											
637,415 574,066 69 1,666 2.0 911 109 261.38 312 13,434 62											
Primary district:											
Nashville District 367,784 195,270 50 1,307 3.4 599 154 183.50 473 3,087 126											
1. Davidson 297,267 89,865 1,204 496 159.64 532											
2. Cheatham 9,928 9,928 5 1.37 305											
3. Robertson 23,046 22,378 45 22 5.15 474											
4. Rutherford 33,604 24,109 42 35 8.09 630											
5. Sumner 32,719 27,890 21 21 4.94 552											
6. Williamson 25,220 21,100 16 20 4.31 594											
Proposed-secondary districts:											
Clarksville District 73,045 57,710 79 67 0.9 47 64 13.32 182 1,720 42											
1. Montgomery 33,346 21,515 67 25 7.78 543											
2. Dickson 19,718 16,214 16 3.61 466											
3. Houston 6,432 6,432 3 .69 207											
4. Stewart 13,549 13,549 3 1.24 464											
Columbia District 135,075 108,704 80 103 0.8 93 69 26.73 198 3,142 43											
1. Maury 40,357 26,689 50 36 9.75 614											
2. Giles 29,240 23,926 23 19 5.31 619											
3. Hickman 14,873 14,873 8 1.41 613											
4. Lawrence 28,726 24,919 20 14 5.05 634											
5. Lewis 5,849 5,849 2 1.04 285											
6. Marshall 16,030 12,448 10 14 4.17 377											
Lebanon District 71,996 66,046 92 87 1.2 50 69 10.72 149 1,608 45											
1. Wilson 29,267 19,317 61 20 4.62 590											
2. Cannon 9,880 9,880 4 1.15 270											
3. De Kalb 14,588 14,588 7 1.57 317											
4. Smith 16,148 16,148 13 2.35 325											
5. Trousdale 6,113 6,113 6 1.03 116											
Isolated districts:											
Celina District 40,890 40,890 100 26 64 3.43 84 895 46											
1. Clay 10,904 10,904 4 .77 264											
2. Jackson 15,082 15,082 9 1.32 327											
3. Macon 14,904 14,904 13 1.34 304											
Shelbyville District 128,625 105,446 82 102 0.8 96 75 23.68 184 2,982 43											
1. Bedford 23,151 16,614 40 20 5.49 482											
2. Coffee 18,959 14,410 13 3.55 435											
3. Franklin 23,892 21,132 30 16 4.30 561											
4. Grundy 11,552 11,552 6 1.24 358											
5. Lincoln 27,214 22,530 32 23 5.27 581											
6. Moore 4,093 4,093 2 .29 122											
7. Warren 19,764 15,115 16 3.54 443											

1/ Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

2/ County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

3/ Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

4/ Estimates of effective buying incomes in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

5/ Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

Table 7.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
ARKANSAS	1,949,387	1,517,477	78	3,227	1.7	1,829	94	505.31	259	52,725	37
HOT SPRINGS REGION	525,507	411,558	78	990	1.9	508	97	135.70	258	16,439	32
Primary district:											
Hot Springs District	69,456	42,796	62	274	3.9	149	215	24.70	356	2,143	32
1. Garland	41,664	20,294		274		129		19.90		721	
2. Hot Spring	18,916	13,626				13		3.32		621	
3. Montgomery	8,876	8,876				7		1.48		801	
Secondary districts:											
Texarkana District	97,427	78,131	80	260	2.7	75	77	22.95	236	2,443	40
1. Miller	31,874	20,053		203		30		9.72		627	
2. Hempstead	32,770	25,295		57		18		6.84		735	
3. Lafayette	16,851	16,851				16		3.18		577	
4. Little River	15,932	15,932				11		3.21		564	
Proposed-secondary districts:											
El Dorado District	165,952	129,386	78	244	1.5	134	81	49.60	299	4,768	35
1. Union	50,461	34,603		93		47		24.70		1,052	
2. Ashley	26,785	21,894		46		23		5.17		353	
3. Bradley	18,097	15,581		38		14		4.40		649	
4. Calhoun	9,636	9,636				5		1.27		628	
5. Columbia	29,822	25,496		21		20		6.43		768	
6. Ouachita	31,151	22,176		46		25		7.63		738	
Isolated districts:											
Arkadelphia District	118,229	97,198	82	90	0.8	101	85	24.78	210	4,826	24
1. Clark	24,402	19,324		14		23		5.34		878	
2. Dallas	14,471	11,042				10		3.79		672	
3. Howard	16,621	13,839				13		3.67		600	
4. Nevada	19,869	16,692		30		14		3.51		616	
5. Pike	11,786	11,786				11		1.92		615	
6. Polk	15,672	12,322				15		3.66		860	
7. Sevier	15,246	12,193		46		15		2.87		585	
Dermott District	74,443	64,047	86	122	1.6	49	66	13.67	184	2,299	33
1. Chicot	27,452	24,369		67		21		5.10		647	
2. Desha	27,160	23,497		25		13		4.87		776	
3. Drew	19,831	16,181		30		15		3.70		836	
LITTLE ROCK REGION	1,423,880	1,105,919	78	2,237	1.6	1,321	93	369.61	260	36,286	39
Primary district:											
Little Rock District	249,799	131,339	53	1,260	5.0	405	162	96.08	385	4,150	60
1. Pulaski	156,085	46,909		1,230		322		77.13		781	
2. Faulkner	25,680	20,098		30		35		5.47		656	
3. Grant	10,477	10,477				7		1.73		631	
4. Lonoke	23,802	23,802				24		7.38		800	
5. Perry	8,392	8,392				6		1.09		556	
6. Saline	19,163	15,661				11		3.28		726	
Secondary districts:											
Fort Smith District	141,679	96,243	68	247	1.7	143	101	45.32	320	3,367	42
1. Sebastian	62,809	26,225		235		72		32.41		529	
2. Crawford	23,920	16,498				19		4.05		598	
3. Franklin	15,683	15,683		12		8		2.43		615	
4. Logan	25,967	22,537				31		4.09		727	
5. Scott	13,300	13,300				13		2.34		898	
Jonesboro District	244,369	201,296	82	217	0.9	171	70	69.01	282	4,806	58
1. Craighead	47,200	35,471		100		37		15.21		717	
2. Greene	30,204	23,125		25		16		6.04		579	
3. Jackson	26,427	22,106		23		24		5.46		637	
4. Lawrence	22,651	22,651				22		4.19		592	
5. Mississippi	80,217	66,339		69		51		31.31		919	
6. Poinsett	37,670	31,604				19		6.80		762	

See footnotes at end of table.

Table 7.— The composition, based upon existing hospital facilities, ¹/ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / (DOLLARS)		LAND AREA ⁵ / IN SQUARE MILES	PERSONS PER SQUARE MILE	
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA			
		TOTAL										PERCENT OF TOTAL
ARKANSAS (Continued)												
Proposed-secondary districts:												
Batesville District	58,577	53,310	91	62	1.1	42	72	8.93	152	2,535	23	
1. Independence	25,643	20,376		62		19		5.02		755		
2. Izard	12,834	12,834				14		1.62		574		
3. Sharp	11,497	11,497				6		1.51		596		
4. Stone	8,603	8,603				3		.78		610		
Fayetteville District	91,793	73,948	81	94	1.0	105	114	18.17	198	2,681	34	
1. Washington	41,114	29,583		55		56		8.39		963		
2. Benton	36,148	29,834		39		41		8.23		886		
3. Madison	14,531	14,531				8		1.55		832		
Helena District	93,913	70,241	75	60	0.6	56	60	20.14	214	1,941	48	
1. Phillips	45,970	32,707		60		30		11.30		704		
2. Lee	26,810	22,361				13		4.82		620		
3. Monroe	21,133	15,173				13		4.02		617		
Pine Bluff District	121,617	94,899	78	75	0.6	85	70	36.77	302	3,091	39	
1. Jefferson	65,101	43,811		75		50		26.17		890		
2. Arkansas	24,437	18,809				19		6.42		1,035		
3. Cleveland	12,570	12,570				7		1.73		601		
4. Lincoln	19,709	19,709				9		2.45		565		
Russellville District	122,324	106,671	89	124	1.0	105	86	21.40	175	5,194	24	
1. Pope	25,682	19,755		68		26		5.51		816		
2. Conway	21,536	16,928		30		17		4.21		560		
3. Johnson	18,795	15,677		26		13		3.99		676		
4. Newton	10,881	10,881				5		1.09		822		
5. Searcy	11,942	11,942				12		1.49		664		
6. Van Buren	12,518	12,518				10		1.35		714		
7. Yell	20,970	20,970				22		3.26		982		
Searcy District	87,747	84,077	96	98	1.1	68	77	15.45	176	2,903	30	
1. White	37,176	33,506		76		34		7.14		1,042		
2. Cleburne	13,134	13,134		22		9		2.22		595		
3. Prairie	15,304	15,304				11		2.35		674		
4. Woodruff	22,133	22,133				14		3.74		592		
Isolated districts:												
Forrest City District	104,562	91,861	88	58		55		19.69	188	1,885	55	
1. St. Francis	36,043	30,344		22		22		7.12		636		
2. Crittenden	42,473	39,104		22		22		8.24		623		
3. Cross	26,046	22,413		14		14		4.33		626		
Harrison District	60,595	56,357	93	50		83		11.62	192	3,046	20	
1. Boone	15,860	11,622		16		8		4.74		602		
2. Baxter	10,281	10,281				8		1.78		571		
3. Carroll	14,737	14,737		17		5		2.85		634		
4. Fulton	10,253	10,253				4		1.25		611		
5. Marion	9,464	9,464						1.00		628		
Peachontas District	46,705	43,677	94	33		71		7.03	151	1,287	36	
1. Randolph	18,319	15,291		13		20		2.60		637		
2. Clay	28,386	28,386						4.43		650		
LOUISIANA												
	2,363,680	1,383,441	59	7,132	3.0	2,464	104	789.78	334	45,177	52	
MONROE REGION												
	325,374	257,019	79	461	1.4	223	69	74.63	229	8,692	37	
Primary district:												
Monroe District	191,154	137,913	72	419	2.2	152	80	53.01	277	4,530	42	
1. Ouachita	59,168	22,292		325		72		26.27		642		
2. Caldwell	12,046	12,046				8		1.97		550		
3. Jackson	17,807	15,168		10		11		4.45		563		
4. Lincoln	24,790	17,683		48		18		5.00		469		
5. Morehouse	27,571	20,945		26		17		5.72		604		
6. Richland	28,829	28,829		10		15		4.58		576		
7. Union	20,943	20,943				11		3.02		906		

See footnotes at end of table.

Table 7.— The composition, based upon existing hospital facilities, ¹/ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / (DOLLARS)		LAND AREA ⁵ / IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
LOUISIANA (Continued)											
Isolated districts:											
Tallulah District	134,220	119,106	89	42	0.3	71	53	21.62	161	4,162	32
1. Madison	18,443	12,731		14		11		3.69		662	
2. Catahoula	14,618	14,618				6		1.96		732	
3. Concordia	14,562	11,705		28		8		2.58		709	
4. East Carroll	19,023	15,312				8		3.57		432	
5. Franklin	32,382	29,548				21		5.10		648	
6. Tensas	15,940	15,940				8		2.33		623	
7. West Carroll	19,252	19,252				9		2.39		356	
NEW ORLEANS REGION											
	1,010,572	404,595	40	4,303	4.3	1,413	140	426.02	422	11,684	86
Primary district:											
New Orleans District	564,562	54,154	10	3,826	6.8	1,109	196	308.17	546	2,102	269
1. Orleans	494,537			3,816		1,088		292.90		199	
2. Jefferson	50,427	34,556				11		13.02		409	
3. Plaquemine	12,318	12,318		10		9		1.30		984	
4. St. Bernard	7,280	7,280				1		.95		510	
Secondary districts:											
Baton Rouge District	205,705	156,664	76	261	1.3	165	80	63.07	307	3,523	58
1. East Baton Rouge	88,415	53,696		217		94		46.04		462	
2. Ascension	21,215	17,326		9		15		4.04		300	
3. East Feliciana	18,039	12,655				15		1.78		494	
4. Iberville	27,721	22,672		35		21		5.77		611	
5. Livingston	17,790	17,790				9		2.01		665	
6. St. Helena	9,542	9,542				2		.72		420	
7. West Baton Rouge	11,263	11,263				4		1.50		201	
8. West Feliciana	11,720	11,720				5		1.21		410	
Proposed-secondary districts:											
Bogalusa District	103,586	71,961	69	153	1.5	72	70	23.50	227	2,376	44
1. Washington	34,443	19,839		84		20		7.96		665	
2. St. Tammany	23,624	16,637				21		4.84		908	
3. Tangipahoa	45,519	35,485		69		31		10.70		803	
Isolated districts:											
Thibodaux District	136,719	121,816	89	63	0.5	67	49	31.28	229	3,683	37
1. Lafourche	38,615	32,764		40		20		10.00		1,157	
2. Assumption	18,541	18,541				10		3.27		357	
3. St. Charles	12,321	12,321				7		2.08		304	
4. St. James	16,596	16,596				7		2.74		249	
5. St. John the Baptist	14,766	14,766				9		2.30		225	
6. Terrebonne	35,880	26,828		23		14		10.89		1,391	
PINEVILLE REGION											
	627,915	454,146	72	982	1.6	451	72	156.61	249	16,254	39
Primary district:											
Pineville District	206,697	161,276	78	440	2.1	181	88	47.46	230	6,270	33
1. Rapides	73,370	42,007		440		108		25.58		1,329	
2. Allen	17,540	13,607				10		3.16		775	
3. Ayoelles	39,256	35,681				22		6.00		826	
4. Evangeline	30,497	26,776				12		3.40		672	
5. Grant	15,933	15,933				6		2.75		670	
6. La Salle	10,959	10,959				13		3.09		638	
7. Vernon	19,142	16,313				10		3.48		1,360	
Secondary districts:											
Lafayette District	154,345	107,627	70	323	2.1	106	69	34.28	222	2,907	53
1. Lafayette	43,941	24,731		269		46		12.22		283	
2. Acadia	46,260	31,763		32		32		11.48		662	
3. St. Martin	26,394	22,893		10		6		3.58		738	
4. Vermilion	37,750	28,240		12		22		7.00		1,224	
See footnotes at end of table.											

Table 7.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
LOUISIANA (Continued)											
Proposed-secondary districts:											
Lake Charles District	102,747	63,691	62	100	1.0	73	71	41.88	408	4,390	23
1. Calcasieu	56,506	28,543		75		46		31.41		1,104	
2. Beauregard	14,847	11,097		25		10		3.52		1,184	
3. Cameron	7,203	7,203				4		.88		1,444	
4. Jefferson Davis	24,191	16,848				13		6.07		658	
New Iberia District	68,641	40,289	59	55	0.8	44	64	16.43	239	1,193	58
1. Iberia	37,183	20,074		55		25		9.99		588	
2. St. Mary	31,458	20,215				19		6.44		605	
Opelousas District	95,485	81,263	85	64	0.7	47	49	16.56	173	1,494	64
1. St. Landry	71,481	57,299		64		37		12.94		930	
2. Pointe Coupee	24,004	24,004				10		3.62		564	
SHREVEPORT REGION	400,019	267,681	67	1,386	3.5	377	94	132.52	331	8,547	47
Primary district:											
Shreveport District	231,049	123,031	53	1,289	5.6	277	120	102.51	444	3,053	76
1. Caddo	150,203	52,036		1,257		225		88.90		900	
2. Bossier	33,162	27,376				27		5.88		841	
3. De Soto	31,803	27,738		32		16		5.61		899	
4. Red River	15,881	15,881				9		2.12		413	
Isolated districts:											
Minden District	87,464	74,468	85	70	0.8	55	63	17.18	196	2,218	39
1. Webster	33,676	24,177		45		24		7.06		626	
2. Bienville	23,933	23,933				12		4.30		826	
3. Claiborne	29,855	26,358		25		19		5.82		766	
Wachitoches District	81,506	70,182	86	27	0.3	45	55	12.83	157	3,276	25
1. Wachitoches	40,997	34,185				24		5.98		1,297	
2. Sabine	23,586	23,586		27		14		4.15		1,029	
3. Winn	16,923	12,411				7		2.70		950	
OKLAHOMA	2,336,434	1,456,771	62	5,023	2.1	2,352	101	945.88	405	69,283	34
OKLAHOMA CITY REGION											
	1,220,861	738,399	60	2,967	2.4	1,366	112	529.54	434	41,806	29
Primary district:											
Oklahoma City District	369,607	120,976	33	1,386	3.7	605	164	210.00	568	4,755	78
1. Oklahoma	244,159	33,143		1,241		475		162.16		709	
2. Canadian	27,329	17,251		100		30		12.18		885	
3. Cleveland	27,728	16,229				42		9.28		547	
4. Kingfisher	15,617	12,289				12		6.46		894	
5. Lincoln	29,529	26,791		10		19		7.60		973	
6. Logan	25,245	15,227		35		27		12.35		747	
Secondary districts:											
Clinton District	108,776	85,674	79	250	2.3	94	86	38.55	354	5,945	18
1. Custer	23,068	13,828		132		31		10.93		999	
2. Beckham	22,169	14,111		67		22		9.00		898	
3. Blaine	18,943	15,715		21		17		6.55		925	
4. Dewey	11,981	11,981				6		3.30		990	
5. Roger Mills	10,736	10,736				4		2.30		1,124	
6. Washita	22,279	19,503		30		14		6.47		1,009	
Duncan District	100,922	71,930	71	177	1.8	87	86	33.61	333	2,980	34
1. Stephens	31,090	18,984		105		28		10.21		893	
2. Carter	43,292	26,406		47		44		17.06		829	
3. Jefferson	15,107	15,107		25		10		4.10		755	
4. Love	11,433	11,433				5		2.24		503	

See footnotes at end of table.

Table 7.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
OKLAHOMA (Continued)											
Mid District	73,438	40,312	55	240	3.3	85	116	41.16	560	2,797	26
1. Garfield	45,484	17,403		240		61		30.30		1,054	
2. Grant	13,128	13,128				12		4.48		999	
3. Noble	14,826	9,781				12		6.38		744	
Larton District	95,443	67,102	70	292	3.1	98	103	34.83	365	3,610	26
1. Comanche	38,988	20,933		223		50		15.59		1,088	
2. Cotton	12,884	12,884				13		4.78		629	
3. Kiowa	22,817	17,640		22		19		8.12		1,032	
4. Tillman	20,754	15,645		47		16		6.34		861	
Proposed-secondary districts:											
Ada District	113,554	88,337	78	128	1.1	93	82	33.01	291	3,144	36
1. Pontotoc	39,792	24,649		75		42		15.60		719	
2. Coal	12,811	12,811				4		2.50		526	
3. Garvin	31,150	26,046		33		23		8.94		814	
4. Johnston	15,960	15,960				8		2.57		697	
5. Murray	13,841	8,871		20		16		3.40		428	
Cherokee District	40,990	33,382	81	88	2.1	35	85	15.99	390	3,100	13
1. Alfalfa	14,129	11,576		50		13		4.86		844	
2. Major	11,946	11,946				7		3.87		945	
3. Woods	14,915	9,860		38		15		7.46		1,271	
Chickasha District	101,888	79,082	78	118	1.2	85	83	32.31	317	2,926	35
1. Grady	41,116	27,005		81		41		15.36		1,092	
2. Caddo	41,567	35,988		37		34		12.68		1,275	
3. McClain	19,205	16,089				10		4.27		599	
Shawnee District	115,578	71,663	62	163	1.4	90	78	50.36	436	1,428	81
1. Pottawatomie	54,377	32,324		79		38		24.90		799	
2. Seminole	61,201	39,339		84		52		25.46		629	
Isolated districts:											
Altus District	47,277	31,799	67	32	0.7	38	80	16.60	351	1,949	24
1. Jackson	22,708	14,115		17		16		8.38		780	
2. Greer	14,550	10,357				12		5.72		637	
3. Harmon	10,019	7,287		15		10		2.50		532	
Woodward District	53,388	47,982	90	93	1.7	56	105	23.12	433	9,172	6
1. Woodward	16,270	10,854		25		21		8.64		1,235	
2. Beaver	8,648	8,648		20		7		2.02		1,793	
3. Cimarron	3,694	3,694				3		1.95		1,832	
4. Ellis	8,466	8,466		48		7		3.09		1,222	
5. Harper	6,454	6,454				7		2.24		1,034	
6. Texas	9,896	9,896				11		5.38		2,096	
TULSA REGION	1,115,573	718,372	64	2,056	1.8	986	88	416.34	373	27,477	41
Primary district:											
Tulsa District	325,246	127,583	39	840	2.6	366	119	184.50	567	2,882	113
1. Tulsa	193,363	45,069		723		285		138.12		872	
2. Creek	55,503	32,901		15		39		21.06		978	
3. Okfuskee	26,279	22,468		10		20		6.00		636	
4. Okmulgee	50,101	27,145		92		42		19.30		700	
Secondary districts:											
McAlester District	146,046	118,615	81	115	0.8	93	64	34.08	233	5,935	25
1. Pittsburg	46,985	33,988		103		42		15.06		1,399	
2. Atoka	18,702	16,194				4		2.84		992	
3. Haskell	17,324	17,324				6		2.86		614	
4. Hughes	29,189	22,557		12		25		7.94		810	
5. Latimer	12,380	12,380				6		2.15		737	
6. Pushmataha	19,466	16,212				10		3.23		1,423	
Muskogee District	111,653	75,786	68	120	1.1	110	99	38.75	347	2,121	53
1. Muskogee	65,914	35,582		120		86		30.75		822	
2. McIntosh	24,097	24,097				13		4.22		715	
3. Wagoner	21,642	18,107				11		3.78		544	

See footnotes at end of table.

Table 7.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
OKLAHOMA (Continued)											
Tahlequah District	110,322	102,613	93	255	2.3	69	63	18.85	171	4,132	27
1. Le Flore	45,866	41,846		255		36		8.92		1,573	
2. McClain	41,318	37,629				23		6.87		1,854	
3. Sequoyah	23,138	23,138				10		3.06		703	
Proposed-secondary districts:											
Claremore District	36,832	28,814	78	84	2.3	28	76	10.03	272	1,290	29
1. Rogers	21,078	16,944		84		18		5.50		713	
2. Nowata	15,774	11,870				10		4.53		577	
Durant District	78,880	60,350	77	66	0.8	46	58	17.52	222	2,111	37
1. Bryan	38,138	28,111		57		28		9.02		913	
2. Choctaw	28,358	22,449		9		10		5.90		784	
3. Marshall	12,384	9,790				8		2.60		414	
Pawnee District	119,145	65,640	55	273	2.3	114	96	60.97	512	3,662	33
1. Osage	41,502	32,792		108		31		15.21		2,293	
2. Kay	47,084	18,556		115		52		26.55		944	
3. Washington	30,559	14,292		50		31		19.21		425	
Pawnee District	53,452	30,400	57	120	2.2	48	90	22.53	421	1,288	42
1. Pawnee	17,395	12,143		50		13		4.41		591	
2. Payne	36,057	18,257		70		35		18.12		697	
Picher District	75,524	55,646	74	111	1.5	58	77	19.95	264	2,025	37
1. Ottawa	35,849	21,656		97		37		11.81		483	
2. Craig	21,083	15,398		14		15		5.97		764	
3. Delaware	18,592	18,592				6		2.17		778	
Tahlequah District	58,453	52,925	91	72	1.2	34	58	9.16	157	2,031	29
1. Cherokee	21,030	18,003		72		11		3.33		782	
2. Adair	15,755	15,755				9		2.09		569	
3. Mayes	21,668	19,167				14		3.74		680	
TEXAS											
	6,414,824	3,503,435	55	14,945	2.3	6,898	108	2,858.08	446	263,644	24
DALLAS REGION											
	2,006,405	1,133,998	57	4,621	2.3	2,213	110	909.96	454	37,628	53
Primary district:											
Dallas District	572,504	204,400	36	2,001	3.5	863	151	355.89	622	4,637	123
1. Dallas	398,564	79,064		1,777		711		301.25		893	
2. Collin	47,190	38,635		65		38		12.31		886	
3. Denton	33,658	22,466		41		37		13.10		942	
4. Ellis	47,733	31,991		57		44		15.88		953	
5. Kaufman	38,308	25,173		61		27		11.68		816	
6. Rockwall	7,051	7,051				6		1.67		147	
Secondary districts:											
Fert Worth District	295,461	94,499	32	972	3.3	396	134	195.19	661	3,430	86
1. Tarrant	225,521	43,619		916		335		174.13		877	
2. Johnson	30,384	19,826		14		26		11.10		740	
3. Parker	20,482	14,558		10		16		5.75		904	
4. Wise	19,074	16,496		32		19		4.21		909	
Marshall District	220,098	164,396	75	326	1.5	174	79	76.36	347	3,989	95
1. Harrison	50,900	32,490		145		35		14.78		892	
2. Gregg	58,027	33,187		110		64		32.79		284	
3. Marion	11,457	8,660				8		2.37		400	
4. Panola	22,513	22,513				10		3.41		880	
5. Rock	51,023	44,523		40		41		17.61		944	
6. Upshur	26,178	23,023		31		16		5.40		589	

See footnotes at end of table.

Table 7.— The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
TEXAS (Continued)											
Paris District	131,704	99,652	76	270	2.1	100	76	33.02	251	3,301	40
1. Lamar	50,425	31,747		208		52		15.30		906	
2. Delta	12,858	10,321				12		2.43		276	
3. Franklin	8,378	8,378		10		3		1.52		293	
4. Hopkins	30,274	23,532		15		14		8.02		793	
5. Red River	29,769	25,674		37		19		5.75		1,033	
Sherman District	110,563	71,477	65	278	2.5	112	101	35.99	326	1,890	58
1. Grayson	69,499	36,762		238		74		27.28		984	
2. Fannin	41,064	34,715		40		38		8.71		906	
Proposed-secondary districts:											
Corralcama District	104,268	81,114	78	115	1.1	73	70	28.17	270	2,886	36
1. Navarro	51,308	36,076		95		41		15.78		1,084	
2. Freestone	21,138	17,981		20		13		5.08		862	
3. Henderson	31,822	27,057				19		7.31		940	
Gainesville District	46,351	29,625	65	75	1.7	43	95	14.69	324	1,846	25
1. Cooke	24,909	15,258		63		22		8.59		909	
2. Montague	20,442	14,367		12		21		6.10		937	
Jacksonville District	148,655	106,494	72	257	1.7	127	85	41.73	281	3,942	38
1. Cherokee	43,970	31,058		77		42		11.35		1,054	
2. Anderson	37,092	24,948		68		30		11.09		1,068	
3. Angelina	32,801	22,634		40		28		9.53		857	
4. Rusk	35,392	27,854		42		27		9.76		963	
Texarkana District	93,514	76,495	82	72	0.8	63	67	26.68	285	2,149	44
1. Bowie	50,208	33,189		60		40		17.02		921	
2. Cass	33,496	33,496		12		18		7.64		965	
3. Morris	9,810	9,810				5		2.02		263	
Tyler District	124,605	93,103	75	77	0.6	111	89	46.31	372	2,517	50
1. Smith	69,090	40,811		77		67		32.56		939	
2. Van Zandt	31,155	31,155				21		7.34		855	
3. Wood	24,360	21,137				23		6.41		723	
Isolated districts:											
Greenville District	56,127	37,433	67	66	1.2	60	107	18.98	338	1,145	49
1. Hunt	48,793	30,099		66		58		18.37		910	
2. Rains	7,334	7,334				2		.61		235	
Mineral Wells District	74,042	53,241	72	92	1.2	71	96	29.08	393	5,288	14
1. Palo Pinto	18,456	12,153		40		27		6.99		982	
2. Hood	6,674	6,674				7		1.56		426	
3. Jack	10,206	10,206		12		7		3.26		944	
4. Somervell	3,071	3,071				1		.67		197	
5. Stephens	12,356	6,530				9		5.79		927	
6. Throckmorton	4,275	4,275				4		1.07		913	
7. Young	19,004	10,332		40		16		9.74		899	
Mount Pleasant District	29,513	22,069	75	20	0.7	20	68	7.67	267	608	49
1. Titus	19,228	14,700				14		5.59		418	
2. Camp	10,285	7,369		20		6		2.28		190	
EL PASO REGION	224,701	84,023	37	654	2.9	292	130	127.60	568	37,816	6
Primary district:											
El Paso District	134,216	37,406	28	553	4.1	209	156	70.73	527	5,587	24
1. El Paso	131,067	34,257		553		206		69.96		1,054	
2. Hudspeth	3,149	3,149				3		.77		4,533	

See footnotes at end of table.

Table 7.— The composition, based upon existing hospital facilities,¹ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ²			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹		PHYSICIANS ³		INCOME ⁴ (DOLLARS)		LAND AREA ⁵ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
TEXAS (Continued)											
Isolated districts:											
Alpine District	40,574	24,754	61	30	0.7	36	89	19.12	471	25,915	2
1. Brewster	6,478	2,612		10		6		2.77		6,208	
2. Culberson	1,653	1,653				1		1.05		3,848	
3. Jeff Davis	2,375	2,375				3		.36		2,258	
4. Pecos	8,185	4,891				5		4.32		4,736	
5. Presidio	10,925	7,120				8		3.66		3,677	
6. Reeves	8,006	3,151		20		11		5.48		2,600	
7. Terrell	2,952	2,952				2		1.48		2,388	
Odessa District	49,911	21,853	44	71	1.4	47	94	37.75	756	6,314	8
1. Ector	15,051	5,478		36		10		13.94		907	
2. Crane	2,841	2,841				3		1.45		796	
3. Loving	285	285						.06		647	
4. Midland	11,721	2,369		15		14		8.79		938	
5. Upton	4,297	1,702		8		2		3.67		1,312	
6. Ward	9,575	5,631				10		5.50		827	
7. Winkler	6,141	3,557		12		8		4.34		887	
HOUSTON REGION	1,178,338	534,846	45	3,621	3.1	1,281	109	571.43	485	21,858	54
Primary district:											
Houston District	700,732	209,491	30	2,708	3.9	889	127	387.78	553	6,193	113
1. Harris	528,961	118,077		1,870		694		306.11		1,747	
2. Brazoria	27,069	21,403		18		16		10.14		1,441	
3. Chambers	7,511	7,511				6		3.35		618	
4. Fort Bend	32,963	29,506		66		14		10.76		867	
5. Galveston	81,173	14,563		701		148		49.39		430	
6. Montgomery	23,055	16,431		53		11		8.03		1,090	
Secondary districts:											
Beaumont District	178,586	63,388	35	450	2.5	185	104	98.03	549	2,196	81
1. Jefferson	145,329	40,128		410		166		87.01		945	
2. Hardin	15,875	13,350				9		5.07		895	
3. Orange	17,382	9,910		40		10		5.95		356	
Proposed-secondary districts:											
El Campo District	74,036	59,150	80	172	2.3	53	72	29.73	402	3,170	23
1. Wharton	36,158	27,866		120		24		14.52		1,079	
2. Colorado	17,812	17,812		9		13		7.22		950	
3. Matagorda	20,066	13,472		43		16		7.99		1,141	
Hempstead District	75,011	62,438	83	146	1.9	61	81	19.86	265	2,581	29
1. Waller	10,280	10,280		52		8		3.16		507	
2. Austin	17,384	17,384		18		16		4.36		662	
3. Grimes	21,960	15,822		22		15		5.21		801	
4. Washington	25,387	16,952		54		22		7.13		611	
Liberty District	54,232	51,145	94	71	1.3	36	66	15.55	287	2,886	19
1. Liberty	24,541	21,454		55		18		9.36		1,173	
2. Polk	20,635	20,635		16		17		5.25		1,094	
3. San Jacinto	9,056	9,056				1		.94		619	
Isolated districts:											
Jasper District	95,741	89,234	93	74	0.8	57	60	20.48	214	4,832	20
1. Jasper	17,491	13,994		44		9		4.59		969	
2. Newton	13,700	13,700				7		2.04		541	
3. Sabine	10,896	10,896				8		1.92		564	
4. San Augustine	12,471	12,471				5		2.52		612	
5. Shelby	29,235	26,225		30		19		6.76		819	
6. Tyler	11,948	11,948				9		2.65		927	
SAN ANTONIO REGION	1,192,494	589,651	49	2,059	1.7	1,288	108	492.98	413	54,274	22
Primary district:											
San Antonio District	437,854	164,318	38	1,061	2.4	632	144	219.61	502	7,325	60
1. Bexar	338,176	78,622		994		563		192.59		1,247	
2. Atascosa	19,275	19,275		9		11		3.84		1,206	
3. Bandera	4,234	4,234				5		.96		765	
4. Comal	12,321	5,345		15		11		6.04		567	
5. Guadalupe	25,596	18,590		21		16		7.08		715	
6. Kendall	5,080	5,080				7		2.25		670	
7. Medina	16,106	16,106				10		3.67		1,353	
8. Wilson	17,066	17,066		22		9		3.18		802	

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STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ²			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹		PHYSICIANS ³		INCOME ⁴ (DOLLARS)		LAND AREA ⁵ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL TOTAL PERCENT OF TOTAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
TEXAS (Continued)											
Secondary districts:											
Corpus Christi District	155,115	65,257	42	259	1.7	151	97	83.34	537	3,224	48
1. Nueces	92,661	28,580		191		107		55.23		838	
2. Jim Wells	20,239	12,447		32		13		9.81		846	
3. Kleberg	13,344	5,562		36		11		6.11		851	
4. San Patricio	28,871	18,668				20		12.19		689	
Proposed-secondary districts:											
Cuero District	104,541	86,721	83	178	1.7	61	58	28.91	277	4,572	23
1. De Witt	24,935	17,517		65		14		9.42		910	
2. Goliad	8,798	8,798				3		2.02		871	
3. Gonzales	26,075	21,353		25		14		6.59		1,058	
4. Karnes	19,248	16,357		28		12		5.46		758	
5. Lavaca	25,445	22,696		60		18		5.42		975	
Laredo District	103,836	48,715	47	87	0.8	79	76	31.70	305	12,608	8
1. Webb	45,916	6,642		75		36		16.86		3,295	
2. Dimmit	8,542	8,542				8		1.68		1,341	
3. Duval	20,865	14,810		12		16		5.50		1,814	
4. Jim Hogg	5,449	5,449				5		2.41		1,139	
5. La Salle	8,003	4,370				4		1.84		1,501	
6. Maverick	10,071	3,612				7		3.00		1,279	
7. McAllen	1,374	1,374						.24		1,159	
8. Zapata	3,916	3,916				3		.17		1,080	
McAllen District	222,865	123,345	55	248	1.1	193	87	61.21	275	6,941	34
1. Hidalgo	106,099	55,479		133		79		28.08		1,541	
2. Brooks	6,362	6,362				4		1.62		908	
3. Cameron	83,202	38,312		115		95		25.74		883	
4. Kennedy	700	700						.03		1,407	
5. Starr	13,312	13,312				7		1.97		1,207	
6. Willacy	13,230	9,180				8		3.77		595	
Victoria District	55,224	36,509	66	103	1.9	39	71	24.24	439	3,331	17
1. Victoria	23,744	12,175		58		19		12.65		893	
2. Aransas	3,469	3,121				1		.96		276	
3. Calhoun	5,911	5,911				6		1.62		537	
4. Jackson	11,720	6,936				5		3.51		854	
5. Refugio	10,383	6,306				8		5.50		771	
Isolated districts:											
Beeville District	26,280	19,491	74	35	1.3	20	76	10.29	392	1,914	14
1. Bee	16,481	9,692		35		14		7.90		842	
2. Live Oak	9,799	9,799				6		2.39		1,072	
Kerrville District	32,137	23,621	72	45	1.4	58	177	15.55	475	6,130	5
1. Kerr	11,650	6,078		20		40		8.04		1,101	
2. Edwards	2,933	2,933				2		.82		2,075	
3. Gillespie	10,070	7,126				9		4.18		1,055	
4. Kimble	5,064	5,064				6		2.00		1,274	
5. Real	2,420	2,420				1		.51		625	
Uvalde District	54,042	21,674	40	43	0.8	55	102	18.13	335	8,629	6
1. Uvalde	13,246	5,567		12		15		5.92		1,588	
2. Frio	9,207	6,043				11		2.15		1,116	
3. Kinney	4,533	1,880				4		1.10		1,391	
4. Val Verde	15,453	2,110				17		6.84		3,242	
5. Zavala	11,603	5,074				8		2.12		1,292	
TEMPLE REGION	1,032,717	687,643	67	2,223	2.2	1,048	101	369.97	358	47,676	22
Primary district:											
Temple District	126,725	89,649	71	574	4.5	164	129	42.12	332	4,977	25
1. Bell	44,863	25,947		460		90		16.83		1,079	
2. Burnet	10,771	10,771		18		9		2.84		1,003	
3. Coryell	20,226	17,049				20		4.33		1,043	
4. Lampasas	9,167	5,741		21		14		3.60		726	
5. Williamson	41,698	30,141		75		31		14.52		1,126	

Table 7.-- The composition, based upon existing hospital facilities, ¹/₁ of primary, secondary, proposed-secondary, and isolate districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² / ₂			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ / ₁		PHYSICIANS ³ / ₃		INCOME ⁴ / ₄ (DOLLARS)		LAND AREA ⁵ / ₅ IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
TEXAS (Continued)											
Secondary districts:											
Austin District	219,166	110,144	50	515	2.3	242	110	91.46	417	5,413	40
1. Travis	111,093	23,123		367		169		60.11		1,015	
2. Bastrop	21,610	18,510		36		14		4.80		885	
3. Blanco	4,264	4,264		10		4		1.25		719	
4. Caldwell	24,893	15,438		32		16		9.42		944	
5. Fayette	29,286	26,715		45		17		8.06		936	
6. Hays	15,349	9,343		25		16		5.04		670	
7. Lee	12,751	12,751		6		6		2.68		644	
San Angelo District	81,955	51,681	63	189	2.3	101	123	42.79	522	9,887	8
1. Tom Green	39,302	13,500		165		61		26.69		1,543	
2. Coke	4,590	4,590		3		3		.96		915	
3. Concho	6,192	6,192	14	5		5		1.96		1,004	
4. Irion	1,963	1,963		2		2		.49		1,073	
5. Menard	4,521	4,521		4		4		2.06		914	
6. Reagan	1,997	1,997	10	2		2		.98		1,133	
7. Runnels	18,903	14,431		19		19		7.86		1,060	
8. Schleicher	3,083	3,083		3		3		.92		1,331	
9. Sterling	1,404	1,404		2		2		.87		914	
Waco District	225,779	146,190	65	413	1.8	242	107	81.23	360	4,759	47
1. McLennan	101,898	43,060		265		144		50.01		1,035	
2. Bosque	15,761	15,761		17		15		3.72		1,003	
3. Falls	35,984	29,442		80		39		8.84		761	
4. Hill	38,355	30,556		23		27		10.39		1,028	
5. Limestone	33,781	27,371		28		17		8.27		932	
Proposed-secondary districts:											
Brownwood District	128,256	84,396	66	238	2.3	133	104	43.24	337	7,080	18
1. Brown	25,924	12,526		69		41		11.19		949	
2. Coleman	20,571	18,517		79		18		6.42		1,282	
3. Comanche	19,285	16,036		14		14		3.74		972	
4. Eastland	30,345	17,075	110	31		31		11.42		955	
5. McCulloch	13,208	8,206	40	13		13		5.67		1,066	
6. Mills	7,951	7,951		7		7		2.02		734	
7. San Saba	11,012	8,085		9		9		2.78		1,122	
Cameron District	104,141	83,748	80	99	1.0	60	58	28.77	276	3,163	33
1. Milam	33,120	28,080		50		19		7.40		1,027	
2. Brazos	26,977	15,135		49		20		12.04		583	
3. Burleson	18,334	18,334		8		8		3.57		679	
4. Robertson	25,710	22,199		13		13		5.76		874	
Crockett District	94,472	84,828	90	84	0.9	67	71	22.34	236	4,299	22
1. Houston	31,137	26,601		84		21		6.09		1,232	
2. Leon	17,733	17,733		13		13		3.70		1,099	
3. Madison	12,029	12,029		6		6		3.65		478	
4. Trinity	13,705	13,705		7		7		3.12		704	
5. Walker	19,868	14,760		20		20		5.78		786	
Isolated districts:											
Llano District	11,374	8,716	77			10	88	4.27	375	1,882	6
1. Llano	5,996	5,338				5		2.13		947	
2. Mason	5,378	5,378				5		2.14		935	
Sonoma District	6,786	4,258	63			7	103	3.87	570	4,287	2
1. Sutton	3,977	1,449				4		2.12		1,493	
2. Crockett	2,809	2,809				3		1.75		2,794	
Stephenville District	34,063	24,033	71	51	1.5	22	65	9.88	290	1,929	18
1. Erath	20,760	13,446		51		14		5.79		1,085	
2. Hamilton	13,303	10,587				8		4.09		844	
WICHITA FALLS REGION											
	780,169	473,274	61	1,767	2.3	776	99	386.14	495	64,392	12
Primary district:											
Wichita Falls District	101,482	44,640	44	304	3.0	117	115	55.38	546	3,487	29
1. Wichita	73,604	20,090		289		99		47.13		612	
2. Archer	7,599	7,599				4		2.13		917	
3. Baylor	7,755	4,427	15			5		2.76		897	
4. Clay	12,524	12,524				9		3.36		1,101	

See footnotes at end of table.

Table 7.-- The composition, based upon existing hospital facilities, ¹/₁ of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² / ₂			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ / ₁		PHYSICIANS ³ / ₃		INCOME ⁴ / ₄ (DOLLARS)		LAND AREA ⁵ / ₅ IN SQUARE MILES	PERSON PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
TEXAS (Continued)											
Secondary districts:											
Abilene District	92,167	55,188	60	190	2.1	108	117	40.66	441	4,484	21
1. Taylor	44,147	17,535		114		63		24.19		913	
2. Callahan	11,568	11,568		21		11		2.98		857	
3. Fisher	12,932	12,932		30		9		2.78		906	
4. Nolan	17,309	6,942		25		22		8.40		921	
5. Shackelford	6,211	6,211				3		2.31		887	
Amarillo District	103,413	36,262	35	284	2.7	112	108	67.84	656	9,883	10
1. Potter	54,265	4,242		215		77		43.28		901	
2. Armstrong	2,495	2,495				4		.68		909	
3. Carson	6,624	6,624				4		2.98		899	
4. Deaf Smith	6,056	3,472	22			3		3.81		1,507	
5. Hartley	1,873	1,632						.33		1,489	
6. Hutchinson	19,069	9,051	47			12		11.52		884	
7. Moore	4,461	4,461				4		2.11		912	
8. Oldham	1,385	1,385				5		.66		1,466	
9. Randall	7,185	2,900				4		2.47		916	
Lubbock District	131,555	82,472	63	310	2.4	127	97	64.34	489	7,448	18
1. Lubbock	51,782	16,342		225		70		34.56		892	
2. Crosby	10,046	10,046				6		2.84		911	
3. Floyd	10,659	7,933	8			8		4.07		933	
4. Garza	5,678	5,678				4		2.85		914	
5. Hockley	12,693	9,602	10			8		4.12		903	
6. Lamb	17,606	13,789	45			16		6.74		1,022	
7. Lynn	11,931	11,931				8		4.60		915	
8. Terry	11,160	7,151	22			7		4.56		898	
Proposed-secondary districts:											
Big Spring District	68,524	40,854	60	134	2.0	47	69	31.49	460	6,331	11
1. Howard	20,990	8,388		61		19		14.55		912	
2. Borden	1,396	1,396						.04		914	
3. Dawson	15,367	9,329	35			9		6.50		899	
4. Glasscock	1,193	1,193						.17		864	
5. Martin	5,556	5,556				2		1.87		911	
6. Mitchell	12,477	7,264	14			7		4.29		922	
7. Scurry	11,545	7,730	24			10		4.07		909	
Plainview District	34,028	25,765	76	62	1.8	34	100	16.73	492	3,630	9
1. Hale	18,813	10,550		62		25		11.02		979	
2. Breascoe	4,056	4,056				3		1.29		887	
3. Castro	4,631	4,631				2		1.39		876	
4. Swisher	6,528	6,528				4		3.03		888	
Stanford District	43,872	36,011	82	75	1.7	39	89	14.16	323	2,774	16
1. Jones	23,378	18,568		50		26		9.38		959	
2. Haskell	14,905	11,854	25			11		3.85		888	
3. Stonewall	5,589	5,589				2		.93		927	
Vernon District	36,784	23,740	65	114	3.1	38	103	16.54	450	2,315	16
1. Wilbarger	20,474	11,197		58		21		10.20		954	
2. Foard	5,237	5,237		16		5		1.82		676	
3. Hardeman	11,073	7,306	40			11		4.52		685	
Isolated districts:											
Dalhart District	19,280	14,839	77	40	2.1	15	83	11.88	616	5,154	4
1. Dallam	6,494	2,053		40		6		4.45		1,494	
2. Hansford	2,783	2,783				2		1.87		907	
3. Lipscomb	3,764	3,764				4		1.53		934	
4. Ochiltree	4,213	4,213				3		3.11		905	
5. Sherman	2,026	2,026				1		.92		914	
Paducah District	34,489	31,812	92	60	1.7	31	90	12.51	363	5,541	6
1. Cottle	7,079	4,402		20		5		2.96		901	
2. Dickens	7,847	7,847		20		6		3.36		930	
3. Kent	3,413	3,413				4		.70		901	
4. King	1,066	1,066						.35		944	
5. Knox	10,090	10,090		20		11		3.41		854	
6. Motley	4,994	4,994				5		1.73		1,011	

Table 7.— The composition, based upon existing hospital facilities, ^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the WEST SOUTH CENTRAL STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
TEXAS (Continued)											
Pampa District	83,865	54,206	65	179	2.1	83	99	43.37	517	7,059	12
1. Gray	23,911	11,016		45		25		17.45		937	
2. Childress	12,149	5,685		20		12		6.53		701	
3. Collingsworth	10,331	7,023		20		8		3.54		899	
4. Donley	7,487	7,487				6		2.72		909	
5. Hall	12,117	8,248		29		13		4.30		896	
6. Hamphill	4,170	4,170		10		6		2.40		909	
7. Roberts	1,289	1,289				3		.71		892	
8. Wheeler	12,411	9,288		55		10		5.72		916	
Seagraves District	30,710	27,465	89	15	0.5	24	78	11.24	366	6,286	5
1. Gaines	8,136	4,911		15		10		4.65		1,479	
2. Andrews	1,277	1,277				1		.57		1,504	
3. Bailey	6,318	6,318				3		1.66		832	
4. Cochran	3,735	3,735				2		.95		782	
5. Farmer	5,890	5,890				3		2.14		859	
6. Teaham	5,354	5,354				5		1.27		830	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power, Sales Management, Vol. 46, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

Table 8.— The composition, based upon existing hospital facilities, ^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part I)

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
IDAHO	524,873	348,165	66	1,593	3.0	423	81	246.79	470	82,808	6
BOISE REGION	524,873	348,165	66	1,593	3.0	423	81	246.79	470	82,808	6
Primary district:											
Boise District	73,448	44,115	60	285	3.9	93	127	39.47	537	14,224	5
1. Ada	50,401	24,271		285		81		30.40		1,140	
2. Boise	2,333	2,333				1		.54		1,913	
3. Elmore	5,518	5,518				5		3.44		2,968	
4. Gem	9,944	6,341				4		5.96		555	
5. Owyhee	5,652	5,652				2		1.13		7,648	
Secondary districts:											
Idaho Falls District	70,290	48,148	68	168	2.4	46	65	29.94	426	5,939	12
1. Bonneville	25,697	10,673		138		19		15.61		1,896	
2. Bingham	21,044	17,363		16		15		6.49		2,072	
3. Jefferson	10,762	10,762				4		3.07		1,089	
4. Madison	9,186	5,749		14		6		3.32		473	
5. Teton	3,601	3,601				2		.85		459	
Lewiston District	63,277	46,715	74	290	4.6	56	88	31.60	499	13,452	5
1. Nez Perce	18,473	8,325		155		26		12.89		847	
2. Clearwater	8,243	8,243		38		4		3.23		2,522	
3. Idaho	12,691	12,691		50		9		3.91		8,515	
4. Latah	18,804	12,790		47		14		9.52		1,090	
5. Lewis	4,666	4,666				3		2.05		478	
Pampa District	50,498	27,755	55	151	3.0	36	71	22.53	446	983	51
1. Canyon	40,987	21,566		151		29		18.50		580	
2. Payette	9,311	6,189				7		4.03		403	
Pocatello District	64,565	33,950	53	273	4.2	53	82	32.18	498	7,126	9
1. Bannock	34,759	13,935		175		31		20.18		1,820	
2. Bear Lake	7,911	5,087				7		3.39		988	
3. Caribou	2,284	2,284		36		3		1.24		1,175	
4. Franklin	10,229	5,993		17		5		3.64		541	
5. Oneida	5,417	2,686		20		3		2.03		1,191	
6. Power	3,965	3,965		25		4		1.70		1,411	
Proposed-secondary districts:											
Twin Falls District	69,990	46,705	67	148	2.1	51	73	33.77	482	5,801	12
1. Twin Falls	36,403	24,552		85		29		20.19		1,942	
2. Cassia	14,430	9,101		18		9		6.40		2,544	
3. Gooding	9,257	6,689		45		8		3.68		722	
4. Jerome	9,900	6,363				5		3.50		593	
Wallace District	72,499	50,020	69	243	3.4	47	65	31.70	437	7,667	9
1. Shoshone	21,230	13,156		125		15		13.36		2,609	
2. Benewah	7,332	7,332		25		5		2.35		791	
3. Bonner	15,667	11,311		40		9		4.97		1,736	
4. Boundary	5,987	5,987		28		3		2.76		1,273	
5. Kootenai	22,283	12,234		25		14		6.26		1,256	
Isolated districts:											
Halley District	26,181	23,014	88	35	1.3	18	69	10.67	408	12,832	2
1. Blaine	5,295	5,295		20		4		2.78		2,649	
2. Butte	1,877	1,877				1		.60		2,240	
3. Omasa	1,360	1,360				1		.47		1,057	
4. Ouster	3,549	3,549				4		1.51		4,933	
5. Lincoln	4,230	4,230				3		1.58		1,203	
6. Minidoka	9,870	6,703		15		5		3.73		750	
St. Anthony District	17,830	15,111	85			10	56	7.16	402	8,213	2
1. Fremont	10,304	7,585				5		3.85		1,819	
2. Clark	1,005	1,005				1		.32		1,751	
3. Lemhi	6,521	6,521				4		2.99		4,585	
4. Yellowstone National Park (part) ^{5/}											58
Weiser District	16,295	12,632	78			13	80	7.77	477	6,571	2
1. Washington	8,853	5,190				8		4.67		1,475	
2. Adams	3,407	3,407				2		.86		1,377	
3. Valley	4,035	4,035				3		2.24		3,719	

See footnotes at end of table.

Table 4.— The composition, based upon existing hospital facilities, ¹/_{of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part I) - Continued}

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / _(DOLLARS)		LAND AREA ⁵ / _(IN SQUARE MILES)	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
MONTANA	559,456	347,921	62	3,097	5.5	534	95	345.36	617	146,316	4
BILLINGS REGION	138,596	92,172	67	716	5.2	109	79	70.71	510	48,927	3
Primary district:											
Billings District	61,702	50,093	61	374	4.6	72	88	43.85	537	17,429	5
1. Yellowstone	41,182	15,167		293		43		26.42		2,635	
2. Big Horn	10,419	10,419		61		7		4.47		5,033	
3. Carbon	11,865	8,915				6		4.59		2,070	
4. Golden Valley	1,607	1,607				1		.33		1,178	
5. Musselshell	5,717	3,073		20		6		3.07		1,886	
6. Stillwater	5,694	5,694				2		2.49		1,797	
7. Sweet Grass	3,719	3,719				4		1.64		1,846	
8. Treasure	1,499	1,499				3		.64		984	
Secondary districts:											
Miles City District	32,108	24,795	77	222	6.9	22	69	14.80	461	23,548	1
1. Custer	10,422	3,109		110		9		6.81		3,765	
2. Carter	3,280	3,280				1		.62		3,313	
3. Fallon	3,719	3,719				4		1.88		1,633	
4. Garfield	2,641	2,641		20		1		.55		4,793	
5. Powder River	3,159	3,159				1		.70		3,285	
6. Prairie	2,410	2,410		15		1		.94		1,727	
7. Rosebud	6,477	6,477		77		5		3.30		5,032	
Proposed-secondary districts:											
Glendive District	24,786	17,264	70	120	4.8	15	61	12.06	487	7,950	3
1. Dawson	8,618	4,094		91		4		5.18		2,358	
2. McCone	3,798	3,798				2		.79		2,638	
3. Richland	10,209	7,231		29		7		5.50		2,065	
4. Wibaux	2,161	2,161				2		.59		899	
BOYD REGION	201,042	114,860	57	943	4.7	223	111	127.01	632	38,658	5
Primary district:											
Butte District	85,735	34,636	40	462	5.4	87	101	60.57	706	12,191	7
1. Silver Bow	53,207	16,126		360		55		41.53		716	
2. Beaverhead	6,343	3,929		22		7		5.52		5,556	
3. Deer Lodge	13,627	2,625		80		14		8.60		738	
4. Jefferson	4,664	4,664				5		1.97		1,651	
5. Madison	7,294	7,294				6		2.95		3,550	
Secondary districts:											
Missoula District	74,120	52,393	71	369	5.0	95	128	42.16	569	14,601	5
1. Missoula	29,038	10,589		229		43		22.15		2,629	
2. Granite	3,401	3,401				4		2.09		1,717	
3. Lake	13,490	13,490		68		14		5.00		1,500	
4. Mineral	2,135	2,135				4		.89		1,223	
5. Powell	6,152	2,874		40		8		3.63		2,337	
6. Ravalli	12,978	12,978		32		15		5.78		2,384	
7. Sanders	6,926	6,926				7		2.62		2,811	
Isolated districts:											
Kalispell District	41,187	27,831	68	112	2.7	41	100	24.28	590	11,866	3
1. Flathead	24,271	13,424		43		28		14.85		5,177	
2. Glacier	9,034	6,525		45		7		6.02		2,974	
3. Lincoln	7,882	7,882		24		6		3.41		3,715	
GREAT FALLS REGION	219,818	140,889	64	1,438	6.5	202	92	147.64	672	58,731	4
Primary district:											
Great Falls District	62,129	32,201	52	494	8.0	59	95	42.33	681	13,106	5
1. Cascade	41,999	12,071		437		49		31.54		2,658	
2. Chouteau	7,316	7,316		40		5		3.76		3,920	
3. Judith Basin	3,655	3,655				2		1.68		1,880	
4. Meagher	2,237	2,237						1.53		2,354	
5. Teton	6,922	6,922		17		3		3.82		2,294	

See footnotes at end of table.

Table 5.— The composition, based upon existing hospital facilities, ¹/_{of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part I) - Continued}

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ² /			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ¹ /		PHYSICIANS ³ /		INCOME ⁴ / _(DOLLARS)		LAND AREA ⁵ / _(IN SQUARE MILES)	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
MONTANA (Continued)											
Secondary districts:											
Havre District	25,079	18,652	74	205	8.2	23	92	16.15	644	8,670	
1. Hill	13,304	6,877		158		13		9.68		2,944	
2. Blaine	9,566	9,566		47		9		5.55		4,267	
3. Liberty	2,209	2,209				1		.92		1,459	
Helena District	25,582	10,526	41	306	12.0	34	133	19.47	761	4,721	5
1. Lewis and Clark	22,131	7,075		282		31		17.69		3,478	
2. Broadwater	3,451	3,451		24		3		1.78		1,243	
Lewiston District	26,301	20,427	78	137	5.2	20	76	16.78	638	12,603	2
1. Fergus	14,040	8,166		137		13		9.86		4,290	
2. Petroleum	1,083	1,083				1		.38		1,664	
3. Phillips	7,892	7,892				3		4.26		5,264	
4. Wheatland	3,286	3,286				3		2.28		1,425	
Proposed-secondary districts:											
Roseman District	29,878	14,571	49	77	2.6	27	90	21.84	731	5,413	6
1. Gallatin	18,269	9,604		55		19		14.50		2,517	
2. Park	11,566	4,924		22		8		7.34		2,627	
3. Yellowstone National Park (part) ⁶ /	43	43								269	
Conrad District	13,485	10,947	81	78	5.8	11	88	9.12	676	3,608	4
1. Pondera	6,716	6,716		58		4		4.20		1,643	
2. Toole	6,769	4,231		20		7		4.92		1,965	
Glasgow District	37,364	33,565	90	141	3.8	28	75	21.95	587	10,610	4
1. Valley	15,181	11,382		60		14		9.49		5,082	
2. Daniels	4,563	4,563		15		3		2.48		1,443	
3. Roosevelt	9,806	9,806		50		8		6.60		2,385	
4. Sheridan	7,814	7,814		16		3		3.38		1,700	
WYOMING	250,742	157,165	63	908	3.6	274	109	157.91	630	97,506	3
CASPER REGION	250,742	157,165	63	908	3.6	274	109	157.91	630	97,506	3
Primary district:											
Casper District	53,971	27,766	51	175	3.2	52	96	39.51	732	23,911	2
1. Natrona	23,858	5,894		124		24		18.73		5,342	
2. Carbon	12,644	7,113		12		13		10.07		7,965	
3. Converse	6,631	6,631		19		4		4.22		4,167	
4. Johnson	4,980	4,980				4		2.61		4,175	
5. Washakie	5,858	3,148		20		3		3.68		2,662	
Secondary districts:											
Cheyenne District	67,817	34,716	51	239	3.5	91	134	42.68	629	11,447	6
1. Laramie	33,651	11,177		133		57		22.10		2,703	
2. Albany	13,946	3,319		65		18		10.55		4,400	
3. Goshen	12,207	12,207				8		5.34		2,230	
4. Platte	8,013	8,013		41		8		4.69		2,114	
Rock Springs District	39,694	23,622	60	155	3.9	40	101	24.53	618	21,539	2
1. Sweetwater	19,407	6,940		130		19		13.04		10,492	
2. Lincoln	10,286	10,286		25		9		5.81		4,101	
3. Sublette	2,778	2,778				3		1.45		4,876	
4. Uinta	7,223	3,618				9		4.23		2,070	
Proposed-secondary districts:											
Fort Washakie District	34,637	26,967	78	166	4.8	41	118	19.60	566	22,229	2
1. Fremont	16,095	10,961		70		17		8.12		9,244	
2. Hot Springs	4,607	4,607		10		6		2.76		2,022	
3. Park	10,976	8,440		23		14		6.82		5,217	
4. Teton	2,543	2,543		28		2		1.75		2,815	
5. Yellowstone National Park (part) ⁶ /	416	416		35		2		.15		2,931	

See footnotes at end of table.

Table 8.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part I) - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
WYOMING (Continued)											
Sheridan District	38,214	27,685	72	131	3.4	39	102	23.50	615	10,462	4
1. Sheridan	19,255	8,726		78		28		14.23		2,531	
2. Big Horn	12,911	12,911		38		10		6.18		3,176	
3. Campbell	6,048	6,048		15		1		3.09		4,755	
Isolated districts:											
Newcastle District	16,409	16,409	100	42	2.6	11	67	8.09	493	7,918	2
1. Weston	4,958	4,958				5		2.99		2,408	
2. Crook	5,463	5,463				3		1.85		2,897	
3. Niobrara	5,988	5,988		42		3		3.45		2,613	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{6/} Yellowstone National Park is located within the limits of Idaho, Montana, and Wyoming.

Table 9.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part II)

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
ARIZONA	499,261	325,280	65	2,518	5.0	594	119	236.04	473	113,580	
PHOENIX REGION	499,261	325,280	65	2,518	5.0	594	119	236.04	473	113,580	
Primary district:											
Phoenix District	258,227	161,640	63	981	3.8	281	109	124.00	480	29,344	9
1. Maricopa	186,193	105,794		537		223		96.30		9,231	
2. Gila	23,867	13,004		137		22		9.29		4,750	
3. Pinal	28,841	28,841		177		18		8.73		5,378	
4. Yuma	19,326	14,001		130		18		9.68		9,985	
Secondary districts:											
Fort Defiance District	58,102	50,857	88	578	9.9	41	71	14.71	253	22,959	3
1. Apache	24,095	24,095		450		19		3.63		11,174	
2. Greenlee	8,698	6,030		32		6		3.00		1,874	
3. Navajo	25,309	20,732		96		16		8.08		9,911	
Tucson District	129,060	72,631	56	704	5.5	206	160	65.89	511	21,353	6
1. Pima	72,838	36,020		495		147		39.16		9,241	
2. Cochise	34,627	20,151		142		37		17.00		6,256	
3. Graham	12,113	12,113		37		13		4.59		4,610	
4. Santa Cruz	9,482	4,347		30		9		5.14		1,246	
Proposed-secondary districts:											
Prescott District	53,872	40,152	75	255	4.7	66	123	31.44	584	39,924	1
1. Yavapai	26,511	20,493		122		37		16.62		8,091	
2. Coconino	18,770	11,068		93		18		8.59		18,573	
3. Mohave	8,591	8,591		40		11		6.23		13,260	
COLORADO	1,123,296	532,540	47	5,182	4.6	1,963	175	569.48	507	103,967	11
COLORADO SPRINGS REGION	282,498	190,976	68	1,441	5.1	394	139	127.66	452	44,819	6
Primary district:											
Colorado Springs District	91,572	45,461	50	859	9.4	182	199	49.19	537	8,731	10
1. El Paso	54,025	17,236		764		139		35.01		2,158	
2. Elbert	5,460	5,460		5		5		1.67		1,864	
3. Fremont	19,742	10,420		70		25		6.91		1,562	
4. Lincoln	5,882	5,882		8		8		2.53		2,593	
5. Teller	6,463	6,463		25		5		3.05		554	
Proposed-secondary districts:											
Durango District	33,509	27,622	82	129	3.8	39	116	11.92	356	7,625	4
1. La Plata	15,494	9,607		118		20		6.48		1,689	
2. Archuleta	3,806	3,806				2		.99		1,364	
3. Dolores	1,958	1,958				2		.33		1,028	
4. Hinsdale	349	349						.07		1,057	
5. Montezuma	10,463	10,463		11		12		3.27		2,095	
6. San Juan	1,439	1,439				3		.78		392	
Grand Junction District	66,679	44,719	68	114	1.7	85	129	29.67	452	6,709	10
1. Mesa	33,791	21,312		86		42		16.72		3,313	
2. Delta	16,470	12,753		12		24		6.70		1,157	
3. Montrose	15,418	10,694		16		19		6.23		2,239	
Salida District	32,465	22,722	70	180	5.5	33	102	15.05	464	10,945	3
1. Chaffee	8,109	3,140		80		11		4.52		1,039	
2. Gunnison	6,192	6,192		25		7		3.07		3,242	
3. Lake	6,883	2,109		46		6		4.23		380	
4. Park	3,272	3,272		14		2		1.52		2,166	
5. Pitkin	1,836	1,836		15		1		.38		974	
6. Saguache	6,173	6,173		6		6		1.33		3,144	

See footnotes at end of table.

Table 9.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part II) - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
COLORADO (Continued)											
Isolated districts:											
Alamosa District	43,044	34,223	80	88	2.0	39	91	15.68	364	5,043	
1. Alamosa	10,484	4,871		43		17		6.51		720	
2. Conejos	11,648	11,648				6		2.31		1,271	
3. Costilla	7,533	7,533				3		.85		1,215	
4. Mineral	975	975				1		.41		921	
5. Rio Grande	12,404	9,196		45		12		5.60		916	
Burlington District	10,476	10,476	100	55	5.3	10	95	3.83	366	3,943	3
1. Kit Carson	7,512	7,512		24		8		2.75		2,171	
2. Cheyenne	2,964	2,964		31		2		1.08		1,772	
Ouray District	5,753	5,753	100	16	2.8	6	104	2.32	403	1,823	3
1. Ouray	2,089	2,089		16		2		1.06		540	
2. San Miguel	3,664	3,664				4		1.26		1,283	
DENVER REGION	661,275	251,492	38	3,062	4.6	1,369	207	367.59	556	40,052	17
Primary district:											
Denver District	411,264	68,531	17	2,441	5.9	1,058	257	257.53	626	3,761	109
1. Denver	322,412			2,441		987		228.76		58	
2. Adams	22,481	16,187				10		7.06		1,247	
3. Arapahoe	32,150	21,298				31		10.98		827	
4. Douglas	3,496	3,496				3		2.01		843	
5. Jefferson	30,725	27,550				27		8.72		786	
Secondary districts:											
Boulder District	42,650	22,286	52	258	6.0	76	178	23.25	545	2,769	15
1. Boulder	37,438	17,074		258		70		20.76		753	
2. Gilpin	1,625	1,625				1		.63		149	
3. Grand	3,587	3,587				5		1.86		1,867	
Greeley District	80,961	60,082	74	157	1.9	90	111	31.42	388	5,286	15
1. Weld	63,747	47,752		108		76		24.08		4,004	
2. Morgan	17,214	12,330		49		14		7.34		1,282	
Proposed-secondary districts:											
Fort Collins District	37,337	18,941	51	62	1.7	56	150	18.71	501	4,242	9
1. Larimer	35,539	17,143		62		54		17.88		2,619	
2. Jackson	1,798	1,798				2		.83		1,623	
Sterling District	49,050	41,639	85	93	1.9	44	90	19.55	399	7,959	6
1. Logan	18,370	10,959		60		18		8.66		1,827	
2. Phillips	4,948	4,948		8		7		2.11		680	
3. Sedgwick	5,294	5,294		10		5		2.36		544	
4. Washington	8,336	8,336				5		1.94		2,825	
5. Yuma	12,102	12,102		15		9		4.48		2,363	
Isolated districts:											
Glenwood Springs District	40,013	40,013	100	51	1.3	45	112	17.13	428	16,035	2
1. Garfield	10,560	10,560		20		14		4.59		2,994	
2. Clear Creek	3,784	3,784				3		2.04		394	
3. Eagle	5,361	5,361				4		1.98		1,685	
4. Moffat	5,086	5,086				3		2.36		4,754	
5. Rio Blanco	2,943	2,943				5		1.32		3,263	
6. Routt	10,525	10,525		31		14		4.35		2,330	
7. Summit	1,754	1,754				2		.49		615	
PUEBLO REGION	179,523	90,072	50	679	3.8	200	111	74.23	413	19,096	9
Primary district:											
Pueblo District	92,626	34,609	37	487	5.3	119	128	40.49	437	5,519	17
1. Pueblo	68,870	16,708		467		100		32.41		2,401	
2. Crowley	5,398	5,398				4		1.79		803	
3. Ouster	2,270	2,270				4		.58		737	
4. Huertano	16,088	10,233		20		11		5.71		1,578	

See footnotes at end of table.

Table 9.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part II) - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
COLORADO (Continued)											
Secondary districts:											
La Junta District	48,321	30,110	62	117	2.4	53	110	20.88	432	6,218	
1. Otero	23,571	13,037		117		26		12.29		1,267	
2. Bent	9,653	6,421				15		2.86		1,533	
3. Kiowa	2,793	2,793				1		.75		1,792	
4. Prowers	12,304	7,859				11		4.98		1,626	
Proposed-secondary districts:											
Trinidad District	38,576	25,353	66	75	1.9	28	73	12.86	333	7,359	5
1. Las Animas	32,369	19,146		75		23		10.41		4,794	
2. Baca	6,207	6,207				5		2.45		2,565	
NEVADA											
	110,247	66,956	61	756	6.9	167	151	90.65	822	109,802	1
RENO REGION											
	110,247	66,956	61	756	6.9	167	151	90.65	822	109,802	1
Primary district:											
Reno District	48,350	21,715	45	358	7.4	90	186	40.03	828	14,327	3
1. Washoe	32,476	5,841		300		69		28.84		6,261	
2. Churchill	5,317	5,317		24		6		4.02		4,907	
3. Douglas	2,056	2,056				3		1.86		784	
4. Lyon	4,076	4,076				3		2.02		2,012	
5. Ormsby	3,209	3,209		34		7		2.64		141	
6. Storey	1,216	1,216				2		.65		262	
Proposed-secondary districts:											
Elko District	14,018	9,924	71	73	5.2	20	143	12.37	882	26,943	1
1. Elko	10,912	6,818		73		15		10.26		17,140	
2. Bureau	1,361	1,361				1		.56		4,182	
3. Lander	1,745	1,745				4		1.55		5,621	
Ely District	16,507	12,367	75	106	6.4	21	127	12.00	727	19,542	1
1. White Pine	12,377	8,237		90		16		9.68		8,893	
2. Lincoln	4,130	4,130		16		5		2.32		10,649	
Las Vegas District	20,020	11,598	58	80	4.0	19	95	16.80	839	25,991	1
1. Clark	16,414	7,992		60		14		13.12		7,927	
2. Nye	3,606	3,606		20		5		3.68		18,064	
Winnemucca District	7,456	7,456	100	75	10.1	11	148	6.12	821	15,695	6/
1. Humboldt	4,743	4,743		75		5		3.89		9,702	
2. Pershing	2,713	2,713				6		2.23		5,993	
Isolated districts:											
Lawthorne District	3,896	3,896	100	64	16.4	6	154	3.33	855	7,304	1
1. Mineral	2,342	2,342		64		3		1.68		3,734	
2. Esmeralda	1,554	1,554				3		1.65		3,570	
NEW MEXICO											
	531,818	355,417	67	2,007	3.8	439	83	184.20	346	121,511	4
ALBUQUERQUE REGION											
	531,818	355,417	67	2,007	3.8	439	83	184.20	346	121,511	4
Primary district:											
Albuquerque District	114,560	76,073	66	509	4.4	109	95	41.72	364	13,951	8
1. Bernalillo	69,391	33,942		509		94		34.63		1,163	
2. Sandoval	13,898	13,898				2		1.65		3,811	
3. Torrance	11,026	11,026				4		1.76		3,340	
4. Valencia	20,245	17,207				9		3.68		5,637	

See footnotes at end of table.

Table 9.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part II) - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
NEW MEXICO (Continued)											
Secondary districts:											
Hot Springs District	85,004	58,214	68	257	3.0	84	99	25.52	300	31,882	3
1. Sierra	6,962	4,022		125		7		1.94		3,034	
2. Catron	4,881	4,881				5		.60		6,898	
3. Dona Ana	30,411	22,026				18		7.74		3,804	
4. Grant	20,050	15,006		87		34		7.10		3,970	
5. Hidalgo	4,821	1,720		20		5		2.45		3,447	
6. Luna	6,457	2,849		25		7		3.27		2,957	
7. Socorro	11,422	7,710				8		2.42		7,772	
Las Vegas District	48,667	30,111	62	124	2.5	32	66	14.55	299	10,630	5
1. San Miguel	27,910	15,548		103		16		6.78		4,749	
2. Guadalupe	8,646	8,646				5		2.35		2,998	
3. Quay	12,111	5,917		21		11		5.42		2,883	
Santa Fe District	56,178	35,853	64	264	4.7	44	78	15.98	284	7,798	7
1. Santa Fe	30,826	10,501		165		35		13.16		1,943	
2. Rio Arriba	25,352	25,352		99		9		2.82		5,855	
Proposed-secondary districts:											
Carlsbad District	55,987	30,231	54	144	2.6	48	86	26.10	466	15,194	4
1. Eddy	24,311	13,124		87		20		10.69		4,163	
2. Lea	21,154	10,535		25		18		11.86		4,393	
3. Otero	10,522	6,572		32		10		3.55		6,638	
Clovis District	32,708	17,539	54	84	2.6	25	76	16.20	495	3,858	8
1. Curry	18,159	8,094		84		19		11.89		1,403	
2. Roosevelt	14,549	9,445				6		4.31		2,455	
Gallup District	40,756	33,715	83	357	8.8	28	69	11.97	294	10,971	4
1. McKinley	23,641	16,600		276		19		8.57		5,456	
2. San Juan	17,115	17,115		81		9		3.40		5,515	
Raton District	61,696	50,901	83	193	3.1	36	58	15.74	255	13,916	4
1. Colfax	18,718	11,111		121		17		7.27		3,765	
2. Harding	4,374	4,374				2		.92		2,136	
3. Mora	10,981	10,981				4		1.87		1,942	
4. Taos	18,528	18,528		47		5		2.62		2,256	
5. Union	9,095	5,907		25		8		3.06		3,817	
Roswell District	36,262	22,780	63	75	2.1	33	91	16.42	453	13,311	3
1. Chaves	23,980	10,498		75		20		12.80		6,094	
2. De Baca	3,725	3,725				3		.90		2,358	
3. Lincoln	8,557	8,557				10		2.72		4,859	

UTAH

SALT LAKE CITY REGION

Primary district:

Salt Lake City District	253,619	71,690	28	1,118	4.4	329	130	161.74	638	11,607	22
1. Salt Lake	211,623	44,539		1,059		303		149.26		764	
2. Davis	15,784	12,427				9		3.57		268	
3. Morgan	2,611	2,611				2		.77		610	
4. Summit	8,714	4,975		45		7		2.53		1,860	
5. Tooele	9,133	4,132				5		3.43		6,911	
6. Wasatch	5,754	3,006		14		3		2.18		1,194	

Secondary districts:

Ogden District	107,371	46,174	43	376	3.5	92	86	56.86	530	8,340	13
1. Weber	56,714	13,026		201		54		34.88		549	
2. Box Elder	18,632	13,191		58		13		7.56		5,594	
3. Cache	29,797	17,929		120		23		14.15		1,175	
4. Rich	2,028	2,028				2		.27		1,022	

See footnotes at end of table.

Table 9.-- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the MOUNTAIN STATES (Part II) - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL		TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
		TOTAL	PERCENT OF TOTAL								
UTAH (Continued)											
Proposed-secondary districts:											
Price District	47,021	38,964	83	103	2.2	42	89	15.18	323	18,052	3
1. Carbon	18,459	10,402		56		18		8.36		1,474	
2. Daguerre	564	564				1		.16		764	
3. Duchesne	8,958	8,958				5		2.15		3,260	
4. Emery	7,072	7,072				6		1.01		4,442	
5. Grand	2,070	2,070		17		5		.68		3,692	
6. Uintah	9,898	9,898		30		7		2.82		4,420	
Provo District	80,837	38,397	47	127	1.6	70	67	29.99	371	7,007	12
1. Utah	57,382	17,777		127		54		22.66		1,998	
2. Juab	7,392	4,557				5		3.37		3,412	
3. Sanpete	16,063	16,063				11		3.96		1,597	
Isolated districts:											
Cedar City District	30,126	21,840	72	76	2.5	22	73	9.91	329	22,931	1
1. Iron	8,331	3,636		40		10		5.44		3,300	
2. Garfield	5,253	5,253				1		.65		5,217	
3. Kane	2,561	2,561		9		3		.57		4,105	
4. San Juan	4,712	4,712				2		.52		7,884	
5. Washington	9,269	5,678		27		6		2.73		2,425	
Richfield District	31,336	27,752	89	37	1.2	20	64	11.13	355	14,409	2
1. Beaver	12,112	8,528		37		10		5.38		1,932	
2. Deaver	5,014	5,014				3		1.75		2,587	
3. Millard	9,613	9,613				4		3.33		6,648	
4. Piute	2,203	2,203				2		.41		753	
5. Wayne	2,394	2,394				1		.26		2,489	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e. maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying income in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 48, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{6/} Less than 0.5.

Table 10.- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the PACIFIC STATES

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{3/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
CALIFORNIA	6,907,387	2,005,122	29	30,835	4.5	11,910	172	5,316.37	770	156,803	44
FRESNO REGION	627,595	397,042	63	3,090	4.9	562	90	381.72	608	27,798	23
Primary district:											
Fresno District	346,498	219,739	63	1,536	4.4	299	86	196.78	568	17,418	20
1. Fresno	178,585	102,000		834	178	178		112.54		5,985	
2. Kings	39,168	26,934		278	24	24		16.46		1,395	
3. Madera	23,314	16,857		190	18	18		10.62		2,148	
4. Mono	2,299	2,299			2	2		1.36		3,045	
5. Tulare	107,152	71,649		234	77	77		55.80		4,645	
Secondary districts:											
French Camp District	142,751	72,902	51	769	5.4	141	99	91.15	639	3,161	45
1. San Joaquin	134,207	64,358		757	132	132		86.56		1,410	
2. Alpine	323	323						.05		723	
3. Calaveras	8,221	8,221		12	9	9		4.54		1,028	
Merced District	52,593	42,458	81	345	6.6	46	87	31.39	597	3,438	15
1. Merced	46,988	36,853		331	38	38		28.59		1,983	
2. Mariposa	5,605	5,605		14	8	8		2.80		1,455	
Modesto District	85,753	61,943	72	440	5.1	76	89	62.40	728	3,781	23
1. Stanislaus	74,666	51,096		415	66	66		54.32		1,506	
2. Tuolumne	10,887	10,887		25	10	10		8.08		2,275	
LOS ANGELES REGION	3,848,358	853,075	22	14,940	3.9	6,762	176	2,914.25	757	66,894	58
Primary district:											
Los Angeles District	3,121,212	600,115	19	11,566	3.7	5,515	177	2,415.47	774	14,880	510
1. Los Angeles	2,785,643	412,095		9,914	5,114	2,200.26		4,071		8,071	
2. Kern	135,124	98,094		753	117	92.01		8,170		782	
3. Orange	130,760	94,262		508	212	80.43		782		1,657	
4. Ventura	69,685	35,664		391	72	42.77		1,857			
Secondary districts:											
San Bernardino District	274,257	124,897	46	1,295	4.7	370	135	167.23	610	37,401	7
1. San Bernardino	161,108	65,111		713	224	101.69		20,131		10,091	
2. Inyo	7,625	7,625			10	6.38		7,179			
3. Riverside	105,524	52,161		582	136	59.16					
San Diego District	349,088	83,047	24	1,344	3.9	677	194	247.82	710	8,542	41
1. San Diego	289,348	50,457		1,229	643	210.32		4,284			
2. Imperial	59,740	32,590		115	34	37.50					
Santa Barbara District	103,601	45,016	43	735	7.1	200	193	83.73	807	6,071	17
1. Santa Barbara	70,555	23,696		615	157	59.94		2,745			
2. San Luis Obispo	33,046	21,320		120	43	23.79		3,326			
MACHAMENTO REGION	448,587	276,253	62	1,545	3.4	484	108	332.19	741	31,118	14
Primary district:											
Sacramento District	266,566	132,280	50	1,120	4.2	290	109	203.26	763	6,376	42
1. Sacramento	170,333	81,322		974	207	147.65		5,985			
2. Amador	8,973	8,973			5	5.57		7,294			
3. El Dorado	13,229	10,165		30	7	7.24		1,125			
4. Placer	28,108	17,442		26	34	19.63		1,431			
5. Sutter	18,680	13,712		25	10	6.93		607			
6. Yolo	27,243	20,606		65	27	16.28		1,034			

See footnotes at end of table.

Table 10.- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the PACIFIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{3/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
CALIFORNIA (Continued)											
Proposed-secondary districts:											
Chico District	81,857	61,503	75	82	1.0	89	109	62.62	765	4,773	17
1. Butte	42,640	29,132		50		47		29.53		1,665	
2. Colusa	9,788	9,788				9		6.80		1,153	
3. Glenn	12,195	12,195				14		7.91		1,317	
4. Yuba	17,034	10,388		32	19	19		18.38		638	
Red Bluff District	54,664	42,731	78	182	3.3	53	97	37.36	683	9,390	6
1. Tehama	14,316	10,492		94	18	18		9.58		2,974	
2. Plumas	11,548	11,548		63	8	8		6.28		2,570	
3. Shasta	28,800	20,691		25	27	27		21.50		3,846	
Isolated districts:											
Grass Valley District	22,308	16,507	74	79	3.5	25	112	15.66	702	1,937	12
1. Nevada	19,283	13,582		79		20		14.06		979	
2. Sierra	3,025	3,025			5	5		1.60		958	
Westwood District	23,192	23,192	100	82	3.5	27	116	13.29	573	8,642	3
1. Lassen	14,479	14,479		82		19		8.85		4,548	
2. Modoc	8,713	8,713			8	8		4.44		4,094	
SAN FRANCISCO REGION	1,982,647	476,752	24	11,260	5.7	4,102	207	1,688.21	851	30,993	64
Primary district:											
San Francisco District	1,412,686	151,452	11	8,297	5.9	3,131	222	1,287.36	911	2,487	568
1. San Francisco	634,536	4,891		4,891	1,965	688.78		45			
2. Alameda	513,011	40,943		2,504	898	428.11		733			
3. Contra Costa	100,450	48,664		378	78	60.08		734			
4. Marin	52,907	30,157		151	72	32.60		521			
5. San Mateo	111,782	31,688		373	118	77.79		454			
Secondary districts:											
Eureka District	83,125	66,070	79	424	5.1	87	105	35.46	631	14,080	6
1. Humboldt	45,812	28,757		324	48	30.79		3,573			
2. Del Norte	4,745	4,745		24	5	2.99		1,003			
3. Siskiyou	28,598	28,598		76	30	17.21		6,313			
4. Trinity	3,970	3,970			4	1.47		3,191			
Salinas District	84,424	49,787	59	417	4.9	129	153	62.11	736	4,720	18
1. Monterey	73,032	42,276		395	116	54.95		3,324			
2. San Benito	11,392	7,511		22	13	7.16		1,396			
San Jose District	220,006	86,761	39	1,314	6.0	399	181	159.83	726	1,744	126
1. Santa Clara	174,949	67,537		1,072	328	126.53		1,305			
2. Santa Cruz	45,057	19,224		242	71	33.30		439			
Santa Rosa District	182,606	124,682	68	808	4.4	356	195	126.45	692	7,962	23
1. Sonoma	69,052	45,906		483	103	56.17		1,579			
2. Lake	8,069	8,069			13	5.04		1,256			
3. Mendocino	27,864	20,898			31	14.21		3,510			
4. Napa	28,503	20,763			61	16.30		790			
5. Solano	49,118	29,046			148	34.73		827			
OREGON	1,089,684	558,009	51	4,647	4.3	1,462	134	641.75	589	96,350	11
PORTLAND REGION	1,089,684	558,009	51	4,647	4.3	1,462	134	641.75	589	96,350	11
Primary district:											
Portland District	483,974	161,125	33	2,576	5.3	813	168	325.49	673	4,205	115
1. Multnomah	355,099	49,705		2,435	736	280.91		424			
2. Clackamas	57,130	51,006		84	32	17.60		1,890			
3. Columbia	20,971	16,667			19	8.40		646			
4. Hood River	11,580	8,300			11	6.55		529			
5. Washington	39,194	35,447			20	12.03		716			

See footnotes at end of table.

Table 10.- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the PACIFIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{1/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	RURAL TOTAL	PERCENT. OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
OREGON (Continued)											
Secondary districts:											
Astoria District	36,960	20,918	57	224	6.1	46	124	20.88	565	1,935	19
1. Clatsop	24,697	11,406		176		34		14.94		820	
2. Tillamook	12,263	9,512		48		12		5.94		1,115	
Eugene District	151,390	97,325	64	434	2.9	151	100	74.99	495	11,582	13
1. Lane	69,096	41,827		207		80		35.76		4,594	
2. Benton	18,629	10,237		56		21		10.45		647	
3. Deschutes	18,631	8,610		45		18		11.14		3,041	
4. Lincoln	14,549	14,549		35		14		6.48		1,006	
5. Linn	30,485	22,102		91		18		11.16		2,294	
Klamath Falls District	46,790	30,293	65	182	3.9	48	103	35.27	754	14,243	3
1. Klamath	40,497	24,000		162		39		31.48		5,973	
2. Lake	6,293	6,293		20		9		3.79		8,270	
Medford District	78,242	51,265	66	251	3.2	89	114	38.94	498	9,504	8
1. Jackson	36,213	20,188		155		45		19.24		2,817	
2. Douglas	29,728	20,804		40		29		11.38		5,062	
3. Josephine	16,301	10,273		56		15		8.32		1,625	
Pendleton District	55,389	38,795	70	162	2.9	55	99	29.67	536	10,500	5
1. Umatilla	26,030	17,183		100		26		15.07		3,231	
2. Morrow	4,337	4,337		2		2		2.27		2,059	
3. Union	17,399	9,652		47		16		8.81		2,032	
4. Wallowa	7,623	7,623		15		11		3.52		3,178	
Salem District	121,571	77,493	64	370	3.0	136	112	55.74	458	2,621	46
1. Marion	75,246	41,413		247		101		38.54		1,173	
2. Polk	19,989	16,410		32		10		5.68		739	
3. Yamhill	26,336	19,670		91		25		11.52		709	
Proposed-secondary districts:											
Baker District	44,444	31,551	71	115	2.6	41	92	21.10	475	17,486	3
1. Baker	18,297	8,955		70		22		10.12		3,084	
2. Grant	6,380	6,380		8		8		2.96		4,532	
3. Malheur	19,767	16,216		45		11		8.02		9,870	
North Bend District	36,767	23,919	65	178	4.8	32	87	19.16	521	3,233	11
1. Coos	32,466	19,618		178		29		17.70		1,611	
2. Curry	4,301	4,301		3		3		1.46		1,622	
The Dalles District	23,250	16,984	73	112	4.8	36	155	15.08	649	7,929	3
1. Wasco	13,069	6,803		89		24		9.71		2,387	
2. Gilliam	2,644	2,644		4		4		2.11		1,211	
3. Jefferson	2,042	2,042		23		3		.82		1,794	
4. Sherman	2,321	2,321		2		2		1.31		830	
5. Wheeler	2,974	2,974		3		3		1.13		1,707	
Isolated districts:											
Burns District	10,907	8,341	76	43	3.9	15	138	5.43	498	13,112	1
1. Harney	5,374	2,808		18		10		3.40		10,132	
2. Crook	5,533	5,533		25		5		2.03		2,980	
WASHINGTON											
	1,736,191	814,222	47	6,571	3.8	2,199	127	1,098.54	633	66,977	26
SEATTLE REGION											
	1,441,465	676,931	47	5,366	3.7	1,813	126	902.59	626	47,916	30
Primary district:											
Seattle District	846,530	292,923	35	3,398	4.0	1,277	151	592.79	700	8,839	96
1. King	504,980	122,766		2,068		828		399.56		2,136	
2. Island	6,098	6,098		3		3		1.44		206	
3. Kitsap	44,367	29,253		16		106		25.30		402	
4. Kittitas	20,230	14,286		107		18		11.22		2,315	
5. Pierce	182,081	64,784		885		247		110.56		1,680	
6. Snohomish	88,754	55,736		322		75		44.71		2,100	

See footnotes at end of table.

Table 10.- The composition, based upon existing hospital facilities,^{1/} of primary, secondary, proposed-secondary, and isolated districts making up broad hospital service regions; and county, district, regional, and State totals for selected items pertinent to an evaluation of hospital needs in the PACIFIC STATES - Continued

STATE REGION DISTRICT AND COUNTY DESIGNATIONS	POPULATION ^{2/}			BEDS IN GENERAL AND ALLIED SPECIAL HOSPITALS ^{3/}		PHYSICIANS ^{3/}		INCOME ^{4/} (DOLLARS)		LAND AREA ^{5/} IN SQUARE MILES	PERSONS PER SQUARE MILE
	TOTAL	TOTAL	PERCENT OF TOTAL	TOTAL	PER 1,000 PERSONS	TOTAL	PER 100,000 PERSONS	TOTAL (IN MILLIONS)	PER CAPITA		
WASHINGTON (Continued)											
Secondary districts:											
Bellingham District	101,162	58,741	58	407	4.0	103	102	52.29	517	4,058	25
1. Whatcom	60,355	31,041		278		61		32.30		2,151	
2. San Juan	3,157	3,157				4		1.48		172	
3. Skagit	37,650	24,543		129		38		16.51		1,735	
Olympia District	117,982	67,295	57	263	2.2	93	79	69.62	590	4,516	26
1. Thurston	37,285	24,031		100		32		22.24		719	
2. Grays Harbor	53,166	23,485		97		41		32.99		1,905	
3. Mason	11,603	7,896		54		8		6.16		967	
4. Pacific	15,928	11,663		12		12		8.23		925	
Port Angeles District	30,766	16,674	54	263	9.2	29	94	14.57	474	3,565	9
1. Clallam	21,648	12,439		200		20		10.55		1,753	
2. Jefferson	8,918	4,235		63		9		4.02		1,812	
Vancouver District	98,926	56,571	57	423	4.3	93	94	46.48	490	3,724	27
1. Clark	49,852	26,631		283		56		22.47		633	
2. Cowlitz	40,155	21,021		140		32		23.10		1,146	
3. Skamania	4,633	4,633				3		1.37		1,676	
4. Wahkiakum	4,286	4,286				2		1.54		269	
Wenatchee District	67,609	53,071	78	186	2.8	68	101	34.57	511	10,067	7
1. Okanagi	34,412	22,792		190		38		23.10		2,931	
2. Douglas	8,651	8,651				2		2.06		1,841	
3. Okanogan	24,546	21,628		36		28		9.41		5,295	
Yakima District	178,490	131,696	74	406	2.3	150	84	90.27	506	13,147	14
1. Yakima	99,019	68,115		354		78		53.87		4,273	
2. Benton	12,053	12,053				7		5.03		1,738	
3. Grant	14,668	11,009				12		7.58		2,777	
4. Klickitat	11,357	11,357		17		15		4.89		1,912	
5. Lewis	41,393	29,122		35		38		16.90		2,447	
SPOKANE REGION											
	294,726	137,291	47	1,205	4.1	386	131	195.95	665	19,061	15
Primary district:											
Spokane District	207,145	85,144	41	930	4.5	281	136	141.65	684	10,248	20
1. Spokane	164,652	42,651		848		247		122.99		1,763	
2. Ferry	4,701	4,701				2		1.27		2,281	
3. Lincoln	11,361	11,361				13		8.03		2,317	
4. Pend Oreille	7,156	7,156		30		6		2.83		4,406	
5. Stevens	19,275	19,275		52		13		6.53		2,521	
Secondary districts:											
Walla Walla District	42,403	17,355	41	215	5.1	60	142	28.62	675	3,410	12
1. Walla Walla	30,547	12,438		135		51		20.90		1,288	
2. Columbia	3,549	2,523		20		4		3.78		850	
3. Franklin	6,307	2,394		60		5		3.94		1,262	
Proposed-secondary districts:											
Colefax District	45,178	34,792	77	60	1.3	45	100	25.68	568	5,403	8
1. Whitman	27,221	19,951		60		35		16.57		2,167	
2. Adams	6,209	6,209				4		4.32		1,895	
3. Asotin	8,365	5,249				2		2.27		627	
4. Garfield	3,383	3,383				4		2.52		714	

^{1/} Hospital bed totals used for selecting hospital centers and defining service districts and regions within each State were obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Included in the general and allied special category are all general hospitals plus those rendering specialized services commonly provided by general hospitals, i.e., maternity, industrial, isolation, eye-ear-nose-throat, orthopedic, children's, convalescent and rest, chronic, and others offering similar limited types of care. General hospitals operated by the Bureau of Indian Affairs are counted on the assumption that they represent facilities operated on a local area basis, but other Federal hospitals are excluded. Also in the excluded group are all mental and tuberculosis hospitals and infirmary units of correctional and custodial institutions.

^{2/} County population totals from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

^{3/} Physician totals represent counts of all physicians listed in the 1940 American Medical Directory.

^{4/} Estimates of effective buying power in 1940, made by Sales Management on the basis of money actually paid for goods and services, Federal allotments, money paid out of savings and surpluses by business and financial institutions, plus the nonmoney income of farm and village residents, were obtained for counties and States from: Sales management survey of buying power. Sales Management, Vol. 45, No. 8, April 10, 1941. These data have been reproduced with permission of Sales Management, Inc.

^{5/} Land area in square miles from: Population. First Series, U. S. Summary, Table 17, Sixteenth Census of the United States: 1940.

Appendix C - Table showing estimates of hospital beds needed

Table 11.-- Number of new general hospital beds needed according to estimates based upon selected standards for suggested hospital service districts, States, and the United States 1/

State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed
UNITED STATES	164,696	NEW JERSEY (Continued)		East North Central States:	
New England States:		Newark	836	ILLINOIS	5,780
CONNECTICUT	609	Morristown	249	Chicago	548
Hartford	490	New Brunswick	633	Bloomington	78
New Haven	0	Trenton	120	Danville	0
New London	119			Freeport	108
MAINE	1,005	NEW YORK	2,708	Kankakee	182
Bangor	519	Albany	274	Rockford	137
Waterville	206	Glens Falls	95	Streator	91
Houlton	95	Gloversville	82		
		Plattsburg	13	East St. Louis	980
Portland	185	Schenectady	142	Alton	234
Lewiston	0			Cairo	179
MASSACHUSETTS	427	Buffalo	738	Carbondale	94
Boston	0	Clifton Springs	0	Centralia	372
Fall River	161	Elmira	0	Harrisburg	291
Pittsfield	0	Hornell	94	Herrin	344
Springfield	172	Rochester	0	Olney	345
Worcester	94			Peoria	594
		Binghamton	0	Macomb	29
NEW HAMPSHIRE	187	Kingston	252	Moline	160
Manchester	149	Poughkeepsie	60		
Concord	16			Springfield	380
Hanover	0	Syracuse	695	Decatur	93
Portsmouth	22	Utica	0	Jacksonville	117
		Watertown	263	Quincy	161
				Mattoon	263
RHODE ISLAND	360	PENNSYLVANIA	8,225	INDIANA	6,144
Providence	310	Erie	469	Evansville	606
Newport	27	Bradford	117	New Albany	262
Westerly	23	New Castle	0	Bedford	258
		Oil City	262	Washington	304
				Tell City	96
VERMONT	339	Philadelphia	0	Fort Wayne	369
Burlington	109	Allentown	241	Rome City	17
Bernington	0	Chambersburg	162	Wabash	142
Rutland	104	Easton	258		
Montpelier	47	Harrisburg	640	Indianapolis	765
St. Johnsbury	79	Lancaster	108	Anderson	319
		Reading	612	La Fayette	162
		York	488	Logansport	204
				Martinsville	0
Middle Atlantic States:		Pittsburgh	966	Muncie	210
NEW JERSEY	2,893	Altoona	415	Richmond	251
Camden	875	Du Bois	239	Terre Haute	286
Atlantic City	0	Indiana	393	Batesville	245
Bridgeton	180	Johnstown	313	Crawfordsville	58
		Phillipsburg	114	Linton	124
		Uniontown	508	Madison	98
		Soranton	872	Shelbyville	244
		Sayre	0		
		Shamokin	315	South Bend	809
		Wilkes-Barre	597	Gary	305
		Williamsport	136		

See footnote at end of table.

Table 11.-- Number of new general hospital beds needed according to estimates based upon selected standards for suggested hospital service districts, States, and the United States 1/ - Continued

State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed
MICHIGAN	4,776	WISCONSIN	2,063	KANSAS	2,828
Detroit	0	Green Bay	340	Kansas City	494
Bay City	128	Marinette	115	Emporia	147
Flint	293			Fort Scott	113
Jackson	193	Madison	0	Hays	225
Lansing	301	La Crosse	0	Leavenworth	140
Petokey	46	Monroe	78	Sabetha	94
Pontiac	307	Prarie du Chien	99	Salina	115
Port Huron	270	Sparta	57	Topeka	0
Saginaw	458			Chanute	106
Alma	154	Milwaukee	204	Concordia	168
Alpena	122	Fond du Lac	51	Lawrence	157
Grayling	13	Kenosha	91	Manhattan	106
		Oshkosh	110	Parsons	111
Grand Rapids	1,268	Sheboygan	19	Pittsburg	175
Battle Creek	0			Colby	62
Benton Harbor	173	Wausau	570	Norton	51
Kalamazoo	131	Ashland	0		
Muskegon	201	Chippewa	68	Wichita	154
Traverse City	106	San Claire	9	Great Bend	31
Cadillac	88	Superior	64	Halstead	0
		Prescott	82	Hutchinson	116
Marquette	252	Rhineland	36	Dodge City	143
Ironwood	9	Rice Lake	70	Mulvane	26
Escanaba	124			Winfield	60
Hancock	53	West North Central States:		Garden City	0
Sault Ste. Marie	86			Liberal	0
				Medicine Lodge	34
OHIO	10,099	IOWA	4,560	MINNESOTA	2,293
Cincinnati	0	Council Bluffs	460	Duluth	318
Dayton	520	Creston	230	Crocketon	192
Portsmouth	371	Osceola	93	Benidji	100
Chillicothe	479	Shenandoah	0	Brainerd	21
Gallipolis	134			Cloquet	30
Piqua	155	Des Moines	948		
Wilmington	94	Marshalltown	37	Minneapolis	260
		Mason City	183	Fergus Falls	212
Cleveland	1,367	Waterloo	214	Mankato	175
Akron	557			New Ulm	149
Canton	950	Iowa City	0	St. Cloud	293
Mansfield	182	Burlington	0	St. Paul	0
Sandusky	23	Cedar Rapids	264	Shakopee	118
Staubenville	464	Davenport	79	Little Falls	112
Youngstown	416	Dubuque	169	Montevideo	66
Painesville	304	Ottumwa	390	Pipestone	40
		New Hampton	210	Morris	0
Columbus	1,349				
Mount Vernon	70	Sioux City	376		
Springfield	191	Carroll	381	Rochester	0
Zanesville	456	Fort Dodge	322	Austin	124
Kenton	163	Spencer	204	Winona	83
Marietta	331				
Marion	250			MISSOURI	5,647
				Columbia	283
Toledo	276			Hannibal	85
Lima	454			Jefferson City	162
Freemont	243			Rolla	265
Wauseon	235			Kirksville	426
Defiance	65			Lebanon	80

See footnote at end of table.

Table 11.-- Number of new general hospital beds needed according to estimates based upon selected standards for suggested hospital service districts, States, and the United States $\frac{1}{2}$ - Continued

State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed
MISSOURI (Continued)		SOUTH DAKOTA	780	GEORGIA (Continued)	
Kansas City	399	Sioux Falls	372	Columbus	585
Marshall	193	Aberdeen	39	Thomasville	262
St. Joseph	285	Hot Springs	0	Warm Springs	133
Maryville	235	Mitchell	10	Albany	326
Scandia	300	Pierre	0	Lagrange	122
Nevada	144	Rapid City	5	Moultrie	258
Trenton	154	Watertown	48	Valdosta	123
		Tanilton	33	Americus	84
St. Louis	0	Deadwood	13	Bainbridge	127
Cape Girardeau	323	Sioux	67		
Poplar Bluff	590	Madison	61	Macon	445
Louisiana	131	Mohrville	33	Dublin	225
Charleston	274	Rosebud	44	Eastman	208
Flat River	174	Webster	36	Cordele	130
West Plains	97	Chamberlain	0		
		Leimon	19	Savannah	279
Springfield	729			Waycross	217
Joplin	290	South Atlantic States:		Brunswick	133
Branson	208			Statesboro	291
				Vidalia	161
NEBRASKA	1,598	DELAWARE	0	MARYLAND	1,620
Lincoln	57	Wilmington	0	Baltimore	0
Beatrice	110			Easton	94
Hastings	176	DISTRICT OF COLUMBIA	0	Salisbury	131
Nebraska City	68			Annapolis	602
York	55	FLORIDA	2,966	Elkton	76
				Leonardtown	41
Omaha	0	Jacksonville	551	Cumberland	382
Alliance	26	Daytona Beach	55	Frederick	294
Columbus	158	Orlando	4		
Grand Island	16	Pensacola	190	NORTH CAROLINA	7,395
Norfolk	131	Gainesville	314	Asheville	512
Kearney	235	Panama City	491	Franklin	154
McCook	48	Live Oak	165	Rutherfordton	143
North Platte	127	Tallahassee	168		
Scottsbluff	111			Burham	324
Winnebago	118	Miami	242	Goldsboro	569
Imperial	0	West Palm Beach	79	Kinston	135
O'Neill	134	Fort Pierce	24	Rocky Mount	280
Sidney	0			Hamersonton	129
Valentine	27	Tampa	365	Romoke Rapids	420
		Lakeland	203	Hamford	168
NORTH DAKOTA	560	Ocala	108	Washington	635
Bismarck	114	Sarasota	7	Columbia	14
Dickinson	139			Elisabeth City	164
Fort Yates	0	GEORGIA	8,159		
				Wilmington	252
Fargo	78	Atlanta	1,621	Fayetteville	213
Devils Lake	0	Athens	315	Lumberton	413
Grand Forks	0	Rome	310	Pinehurst	119
Jamestown	92	Dalton	315		
Grafton	75	Gainesville	283	Winston-Salem	856
Oakes	52	Elberton	88	Charlotte	48
		Griffin	96	Gastonia	47
Minot	12	McOysville	124	Greensboro	702
Williston	0	Monroe	147	Shelby	175
Bottineau	0	Tallapoosa	68	Statesville	245
Rugby	0			Albemarle	251
		Angusta	446	Banner Elk	45
		Milledgeville	107	Wilkesboro	382
		Sandersville	67		
		Washington	57		

See footnote at end of table.

Table 11.-- Number of new general hospital beds needed according to estimates based upon selected standards for suggested hospital service districts, States, and the United States $\frac{1}{2}$ - Continued

State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed
SOUTH CAROLINA	4,689	WEST VIRGINIA (Continued)		MISSISSIPPI	6,508
Charleston	417	Parkersburg	324	Jackson	1,322
Kingstree	209	Clarksburg	197	Greenville	731
Ridgeland	129	Elkins	180	Watches	115
		Martinsburg	0	Vicksburg	0
Columbia	859	Keyser	169	Corinth	268
Florence	297	Weston	200	Greenwood	534
Greenwood	241			Grenada	320
Orangeburg	197	Wheeling	291	McComb	236
Rock Hill	242	Fairmont	209	Oxford	587
Sumter	321	Morgantown	149	Philadelphia	394
Aiken	220			Tylertown	124
Hartsville	347	West South Central States:		Clarksdale	248
				Tupelo	87
Greenville	441	ALABAMA	7,610	Meridian	484
Anderson	489			Hattiesburg	125
Spartanburg	280	Birmingham	841	Laurel	323
		Gadsden	460	Columbus	395
VIRGINIA	5,647	Jasper	607	Gulfport	169
Charlottesville	0	Fuscaloosa	441	Lucedale	46
Harrisonburg	49	Anniston	248		
Winchester	53	Huntsville	616	MISSISSIPPI	7,343
Staunton	187	Sheffield	398	Chattanooga	516
		Talladega	169	Athens	176
Lynchburg	488	Mobile	715	Knorrville	1,147
South Boston	297	Jackson	254	Greenville	141
				Johnson City	245
Norfolk	509	Montgomery	1,072	Kingsport	367
Newport News	29	Dothan	329	Pleasant Hill	458
Nassawadox	150	Selma	502	La Follette	207
Petersburg	380	Fishagee	178		
Suffolk	181	Alexander City	297	Memphis	383
Mathews	42	Greenville	247	Jackson	1,070
		Troy	226	Dyersburg	204
Richmond	0	KENTUCKY	7,501	Paris	150
Alexandria	572			Savannah	174
Farmville	240	Lexington	746		
Fredericksburg	359	Berea	210	Nashville	799
Colonial Beach	102	Covington	324	Clarksville	225
Warrenton	92	Harard	324	Columbia	502
West Point	71	Ashland	573	Lebanon	297
		Danville	293	Celina	102
Romoke	658	Frankfort	54	Shelbyville	220
Clifton Forge	0	Harlan	288		
Richlands	87	Mayeville	235	West South Central States:	
Abington	149	Paintsville	262		
Grundy	141	Pikeville	450	ARKANSAS	5,549
Martinsville	102	Winchester	105		
Horton	342	Campbellsville	201	Hot Springs	326
Pulaski	367	Corbin	351	Texarkana	189
		Morehead	127	El Dorado	591
WEST VIRGINIA	3,133			Arkadelphia	206
Charleston	801	Louisville	568	Dermott	64
Beckley	118	Owensboro	398		
Huntington	75	Paducah	101		
Logan	160	Glasgow	500		
Montgomery	137	Madisonville	547		
Welch	0	Mayfield	148		
Ronceverte	123	Murray	140		
		Bardotown	69		
		Carrollton	94		
		Oloverport	110		
		Russellville	144		

See footnote at end of table.

Table 11.— Number of new general hospital beds needed according to estimates based upon selected standards for suggested hospital service districts, States, and the United States 1/ - Continued

State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed	
ARKANSAS (Continued)		TEXAS	13,482	Mountain States (Part I):		
Little Rock	451	Dallas	1,313	IDAHO	790	
Fort Smith	320	Fort Worth	268	Boise	239	
Jonesboro	848	Marshall	565	Idaho Falls	137	
Batesville	238	Paris	289	Lewiston	0	
Fayetteville	304	Sherman	185	Nampa	59	
Helena	369	Corpus Christi	302	Pocatello	0	
Pine Bluff	412	Gainesville	162	Twin Falls	142	
Russellville	396	Jacksonville	338	Wallace	47	
Searcy	306	Temarkanna	313	Hailey	30	
Forrest City	261	Tyler	453	St. Anthony	45	
Harrison	151	Greenville	74	Weiser	41	
Pocahontas	117	Mineral Wells	93			
		Mount Pleasant	54			
LOUISIANA		4,502	El Paso	232	MONTANA	73
Moaroe	710	Alpine	71	Billings	22	
Tallulah	294	Odessa	54	Miles City	0	
New Orleans	0	Houston	684	Glendive	0	
Baton Rouge	631	Beaumont	336	Butte	0	
Bogalusa	330	El Campo	124	Missoula	0	
Thibodaux	279	Hempstead	154	Kalispell	0	
Pineville	701	Liberty	218			
Lafayette	294	Jasper	165			
Lake Charles	311	San Antonio	936	Great Falls	0	
New Iberia	220	Corpus Christi	369	Havre	0	
Opaloussas	318	Cuero	248	Helena	0	
Shreveport	88	Laredo	378	Lewiston	0	
Minden	149	McAllen	643	Bozeman	43	
Wachitoches	177	Victoria	126	Conrad	0	
		Beaverville	31	Glasgow	8	
		Kerrville	37			
		Uvalde	92			
OKLAHOMA		5,492	Temple	471	WYOMING	251
Oklahoma City	702	Austin	367	Casper	175	
Clinton	261	San Angelo	154	Cheyenne	41	
Duncan	227	Waco	507	Rock Springs	4	
Enid	54	Brownwood	237	Fort Washakie	0	
Lawton	126	Cameron	318	Sheridan	31	
Ada	326	Crockett	294	Newcastle	0	
Cherokee	116	Llano	28			
Chickasha	290	Sonora	17			
Shawnee	299	Stephenville	34	Mountain States (Part II):		
Altus	86	Wichita Falls	500	ARIZONA	302	
Woodward	40	Abilene	187	Phoenix	302	
Tulsa	1,019	Amarillo	213	Fort Defiance	0	
McAlester	469	Lubbock	236	Tucson	0	
Muskogee	327	Big Spring	160	Prescott	0	
Talihina	186	Plainview	136			
Claremore	63	Stamford	108			
Durant	250	Vernon	83			
Pawhuska	204	Dalhart	8	COLORADO	794	
Pawnee	94	Paducah	26	Colorado Springs	0	
Picher	191	Pampa	31	Durango	41	
Tablequah	162	Seagraves	62	Grand Junction	152	
				Salida	0	
				Alamosa	20	
				Burlington	0	
				Ouray	0	

See footnote at end of table.

Table 11.— Number of new general hospital beds needed according to estimates based upon selected standards for suggested hospital service districts, States, and the United States 1/ - Continued

State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed	State and district designations	Estimated number of new beds needed
COLORADO (Continued)		UTAH		OREGON	
Denver	0	Salt Lake City	171	Portland	0
Boulder	0	Ogden	53	Astoria	0
Greely	167	Price	154	Eugene	176
Fort Collins	107	Provo	220	Klamath Falls	9
Sterling	103	Cedar City	0	Medford	62
Glenwood Springs	49	Richfield	41	Pendleton	60
				Salem	116
Pueblo	0	Pacific States:		Baker	67
La Junta	76	CALIFORNIA		North Bend	0
Trinidad	79	3,580		The Dalles	0
				Burns	0
NEVADA 3		Fresno	164	WASHINGTON	
Reno	0	French Camp	0	1,477	
Elko	0	Merced	0	Seattle	709
Ely	0	Modesto	0	Bellingham	0
Las Vegas	3			Olympia	209
Winnemucca	0	Los Angeles	2,643	Port Angeles	0
Hawthorne	0	San Bernardino	0	Vancouver	0
		San Diego	52	Wenatchee	84
		Santa Barbara	0	Yakima	308
NEW MEXICO 620		Sacramento	181	Spokane	46
Albuquerque	215	Chico	274	Walla Walla	0
Hot Springs	83	Red Bluff	66	Colfax	121
Las Vegas	71	Grass Valley	0		
Santa Fe	0	Westwood	0		
Carlsbad	80				
Clavis	47	San Francisco	0		
Gallup	0	Eureka	0		
Raton	54	Salinas	0		
Roswell	70	San Jose	0		
		Santa Rosa	0		

1/ Estimates of new general hospital beds needed represent deficits in the existing number as compared with those which would be required to meet certain selected standards in each hospital service district. The number of existing hospital beds was obtained by tabulating data published for individual general and allied special hospitals in the Journal of the American Medical Association, Vol. 121, No. 13, March 27, 1943. Federal hospitals other than those operated by the Bureau of Indian Affairs were excluded. The estimates of beds needed were based upon the assumption of a minimum of 4.5 beds per 1,000 persons for all districts. It was assumed, moreover, that 0.5 beds per 1,000 residents of a broad region would be located at the primary center; that in primary, secondary, and proposed-secondary districts, the remaining 4 beds per 1,000 would be distributed over the respective districts; and that in isolated districts, only 2.5 beds per 1,000 residents would normally be located within the district itself, while the remaining 1.5 beds per 1,000 would be distributed among the adjacent primary, secondary, and proposed-secondary districts.

The sequence of States and districts in this table conforms with that followed in tables 1 - 10.

Appendix D - Table showing estimates of health centers needed

Table 12.— Estimated number of health centers needed for each State and for the United States, and their distribution by type

State	Number of health centers				
	All types	Administrative ^{1/}	Neighborhood service ^{2/}	Combination administrative and service ^{3/}	
				Small cities and towns	Rural areas
UNITED STATES	14,279	412	777	6,257	6,833
<u>New England States:</u>					
Connecticut	104	14	16	25	49
Maine	113	3	3	23	84
Massachusetts	166	32	44	90	0
New Hampshire	48	3	3	15	27
Rhode Island	29	8	10	11	0
Vermont	68	1	1	33	33
<u>Middle Atlantic States:</u>					
New Jersey	300	29	38	233	0
New York	478	23	127	328	0
Pennsylvania	884	28	60	557	239
<u>East North Central States:</u>					
Illinois	532	23	64	403	42
Indiana	396	18	22	184	172
Michigan	424	18	39	225	142
Ohio	570	26	51	329	164
Wisconsin	381	16	22	172	171
<u>West North Central States:</u>					
Iowa	416	11	11	205	189
Kansas	287	4	4	138	141
Minnesota	374	4	12	193	165
Missouri	441	6	19	194	222
Nebraska	216	2	3	103	108
North Dakota	132	1	1	47	83
South Dakota	133	1	1	55	76
<u>South Atlantic States:</u>					
Delaware	33	1	1	17	14
District of Columbia	9	1	8	0	0
Florida	234	8	10	121	95
Georgia	500	6	8	166	320
Maryland	148	3	12	50	83
North Carolina	614	9	9	163	433
South Carolina	350	4	4	99	243
Virginia	390	10	12	85	283
West Virginia	335	5	5	104	221
<u>East South Central States:</u>					
Alabama	458	6	8	116	328
Kentucky	471	7	9	131	324
Mississippi	415	2	2	104	307
Tennessee	423	5	9	100	309
<u>West South Central States:</u>					
Arkansas	373	2	2	109	260
Louisiana	327	5	10	107	205
Oklahoma	381	4	6	158	213
Texas	896	18	27	374	477
<u>Mountain States (Part I):</u>					
Idaho	104	1	1	50	52
Montana	99	2	2	46	49
Wyoming	49	0	0	30	19

See footnotes at end of table.

Table 12.— Estimated number of health centers needed for each State and for the United States, and their distribution by type - Continued

State	Number of health centers				
	All types	Administrative ^{1/}	Neighborhood service ^{2/}	Combination administrative and service ^{3/}	
				Small cities and towns	Rural areas
<u>Mountain States (Part II):</u>					
Arizona	81	2	2	24	53
Colorado	139	3	6	71	59
Nevada	18	0	0	9	9
New Mexico	93	1	1	34	57
Utah	84	2	2	61	19
<u>Pacific States:</u>					
California	427	26	56	222	123
Oregon	142	2	4	64	72
Washington	194	6	10	79	99

^{1/} Administrative centers for cities of 25,000 or more persons.

^{2/} Neighborhood service centers for cities of 25,000 or more persons.

^{3/} Combination administrative and service centers for incorporated places of from 1,000 to 24,999 persons and for rural areas.

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